How to Conduct this Class

- Setup
  - AFATDS:
    - IMEF database loaded.
      - The IMEF databases are comprised of 12 separate databases. This class can be should be conducted with all stations setup as any FSCC/FFCC.
        - » This class specifically applies to FSCC and FFCC
      - Implement Plan Volcanic Phase 1, all geometry and guidance and Phase 2, all enemy units and enemy geometry
      - Establish a client user at AFATDS
        - » Name: ffc1imef
        - » Password: ffc1imef

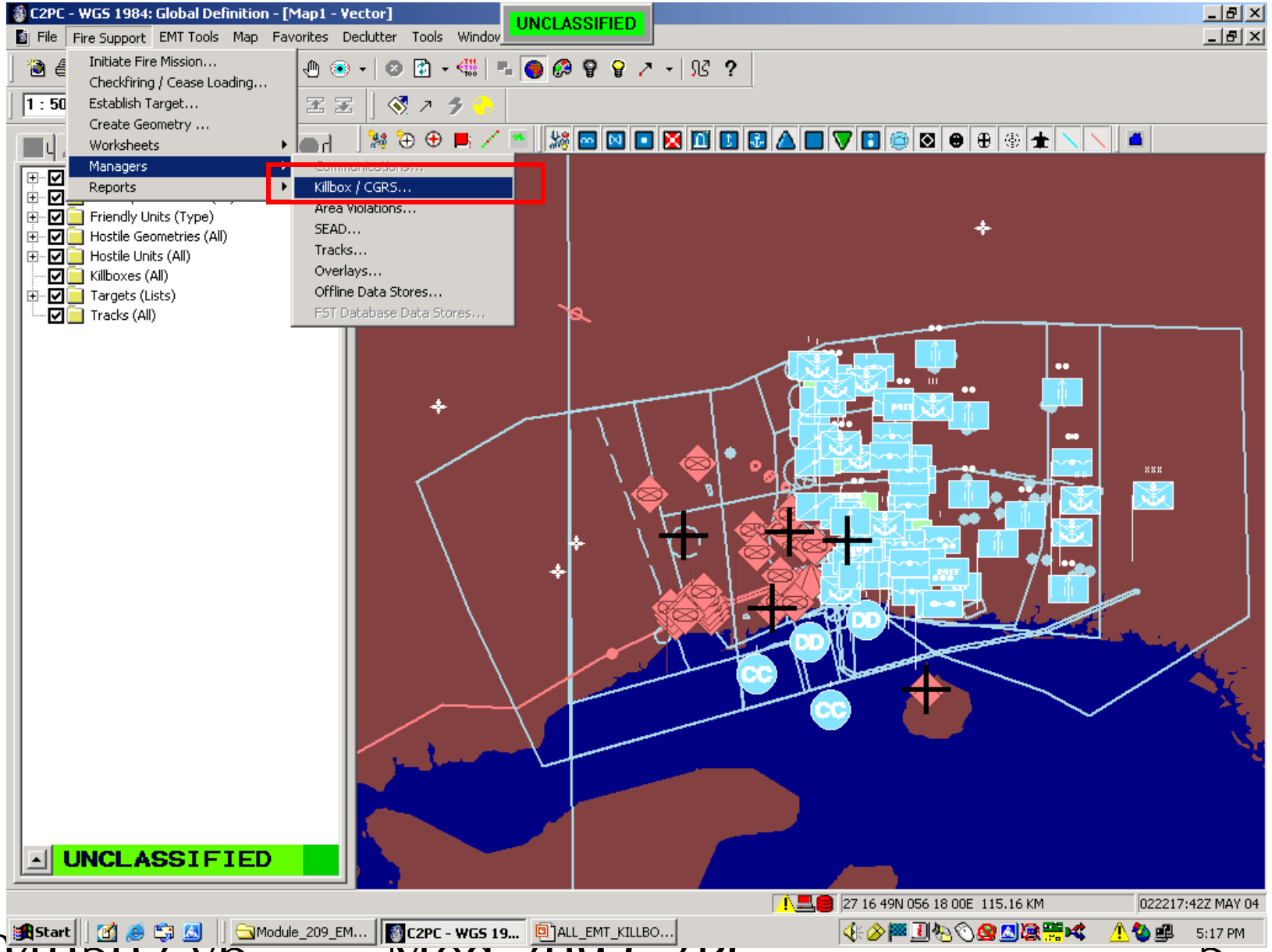
How to Conduct this Class

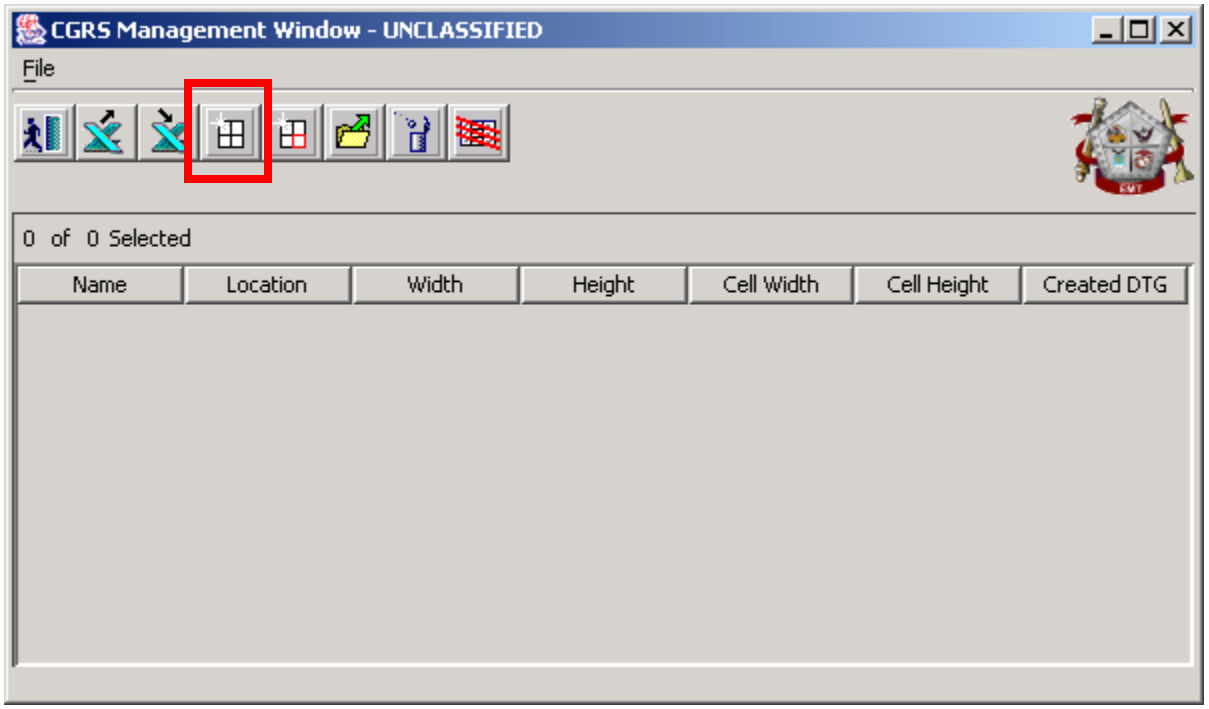
- Setup
  - SISTIM:
    - IMEF_MODULAR scenario with all nets except the GDU net active
  - Start class on next slide.

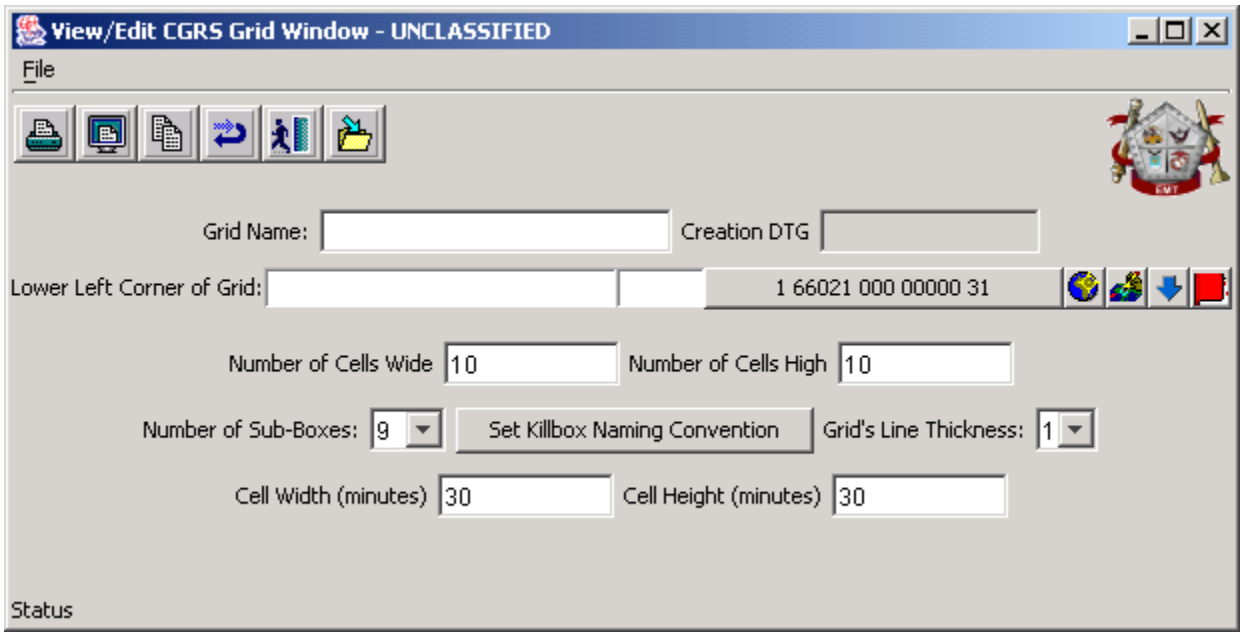
C2PC-EMT KILLBOX MANAGEMENT

ALL MOS'S

Objectives

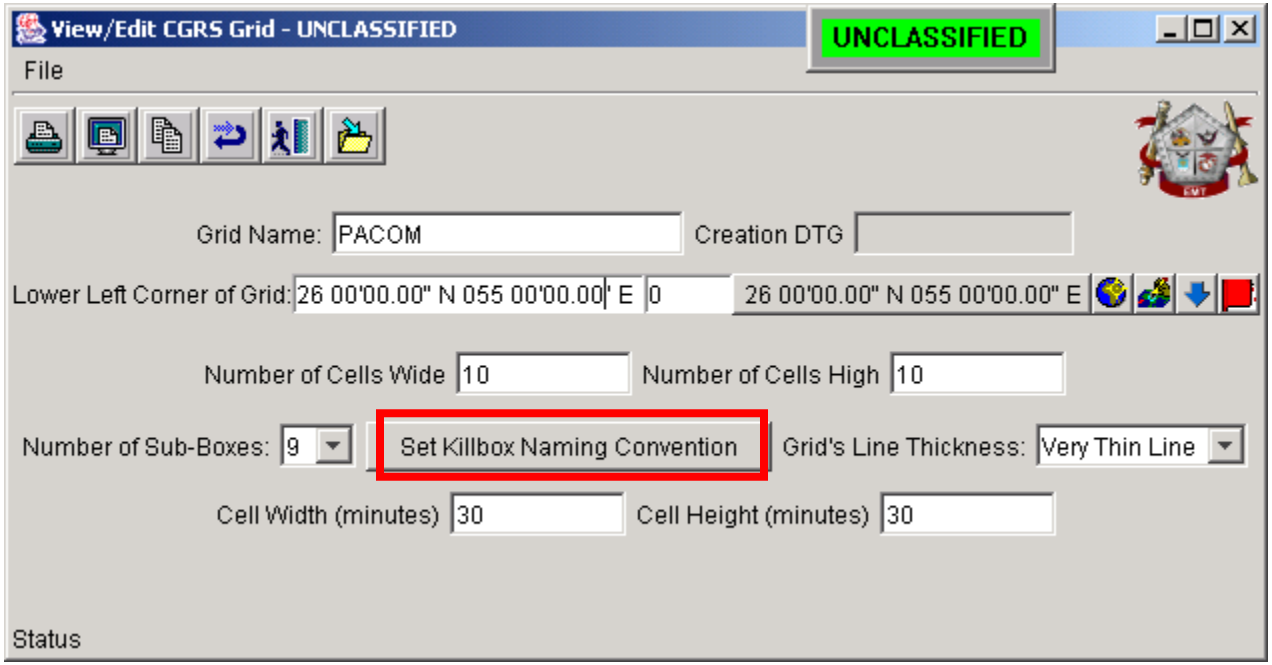

C2PC - WGS 1984: Global Definition - [Map1 - Vector]
UNCLASSIFIED
File
Fire Support
EMT Tools
Map
Favorites
Declutter
Tools
Window
Initiate Fire Mission...
Checkfiring / Cease Loading...
Establish Target...
Create Geometry ...
Worksheets
Managers
Reports
Killbox / CGRS...
Area Violations...
SEAD...
Tracks...
Overlays...
Offline Data Stores...
FST Database Data Stores...
Friendly Units (Type)
Hostile Geometries (All)
Hostile Units (All)
Killboxes (All)
Targets (Lists)
Tracks (All)
UNCLASSIFIED
27 16 49N 056 18 00E 115.16 KM
022217:42Z MAY 04
Start
Module_209_EM...
C2PC - WGS 19...
ALL_EMT_KILLBO...
5:17 PM

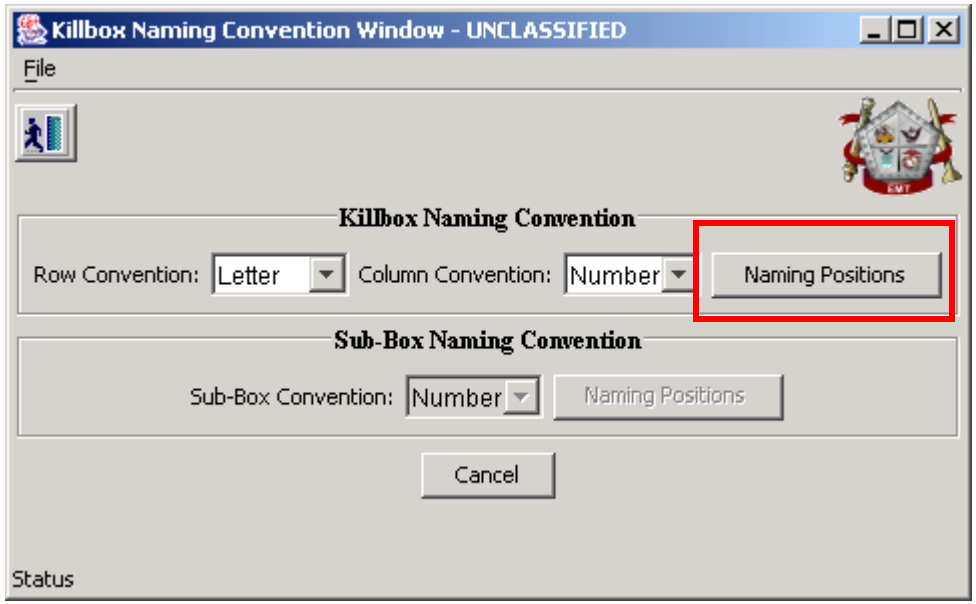

CGRS Management Window - UNCLASSIFIED
File
0 of 0 Selected
Name
Location
Width
Height
Cell Width
Cell Height
Created DTG

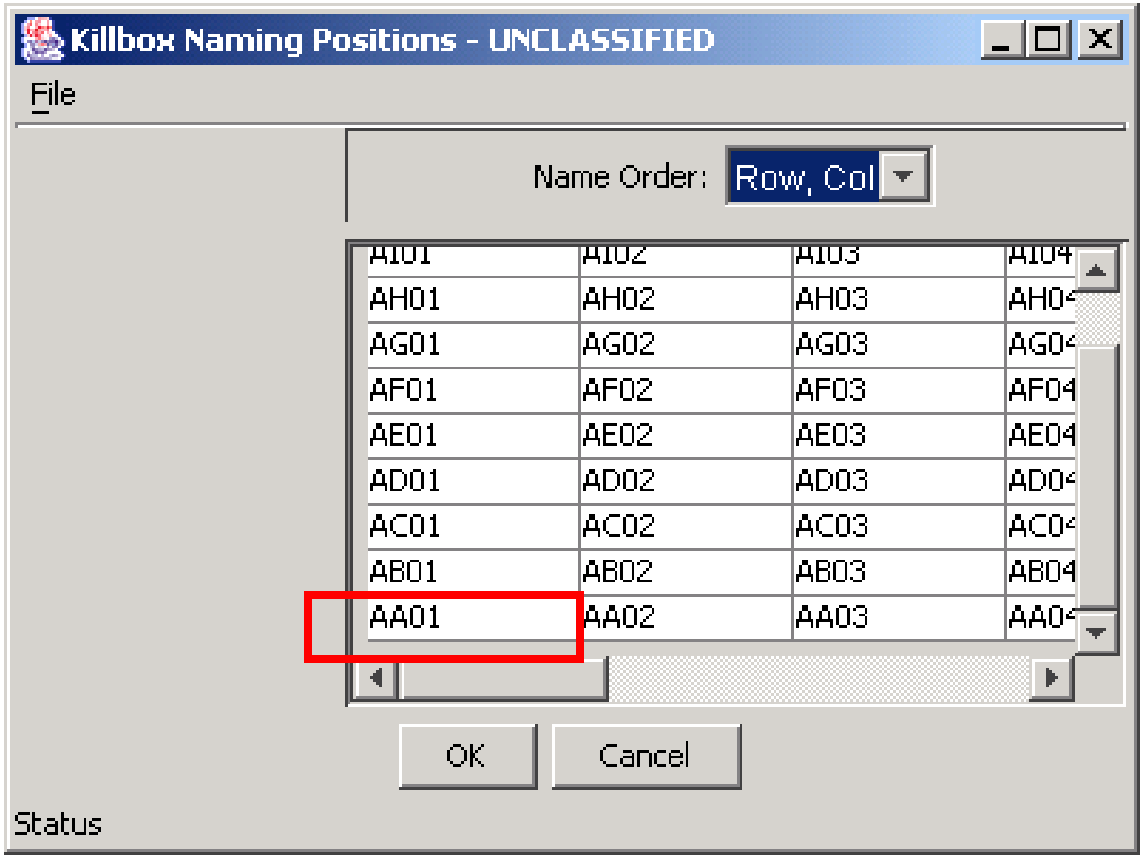

View/Edit CGRS Grid Window - UNCLASSIFIED
File
Grid Name:
Creation DTG
Lower Left Corner of Grid:
1 66021 000 00000 31
Number of Cells Wide
10
Number of Cells High
10
Number of Sub-Boxes:
9
Set Killbox Naming Convention
Grid's Line Thickness:
1
Cell Width (minutes)
30
Cell Height (minutes)
30
Status

At C2PC

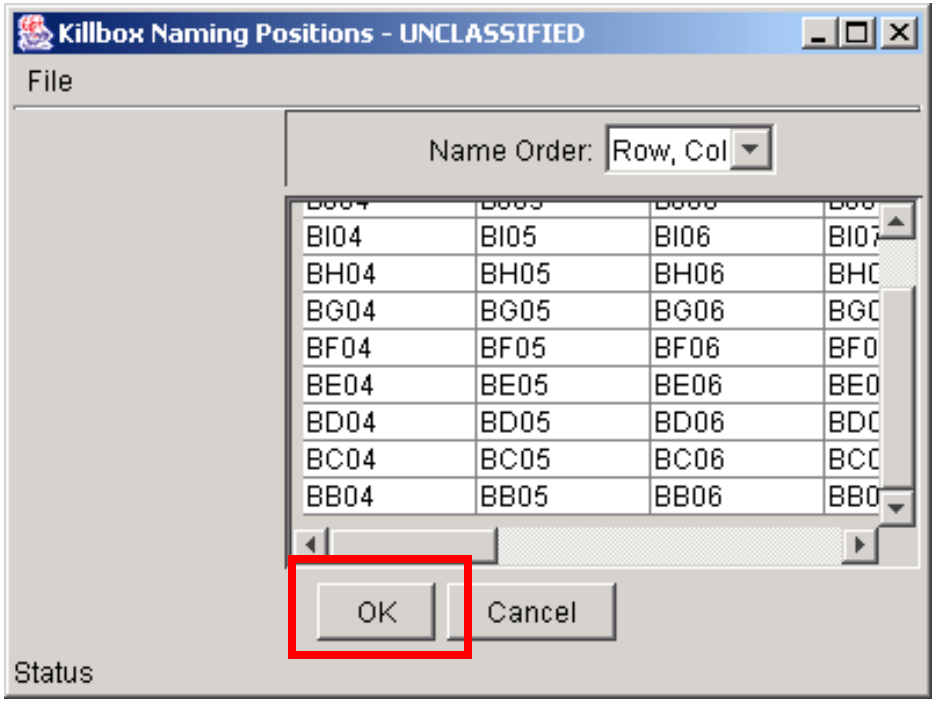
- Scale out to 1:1,000,000

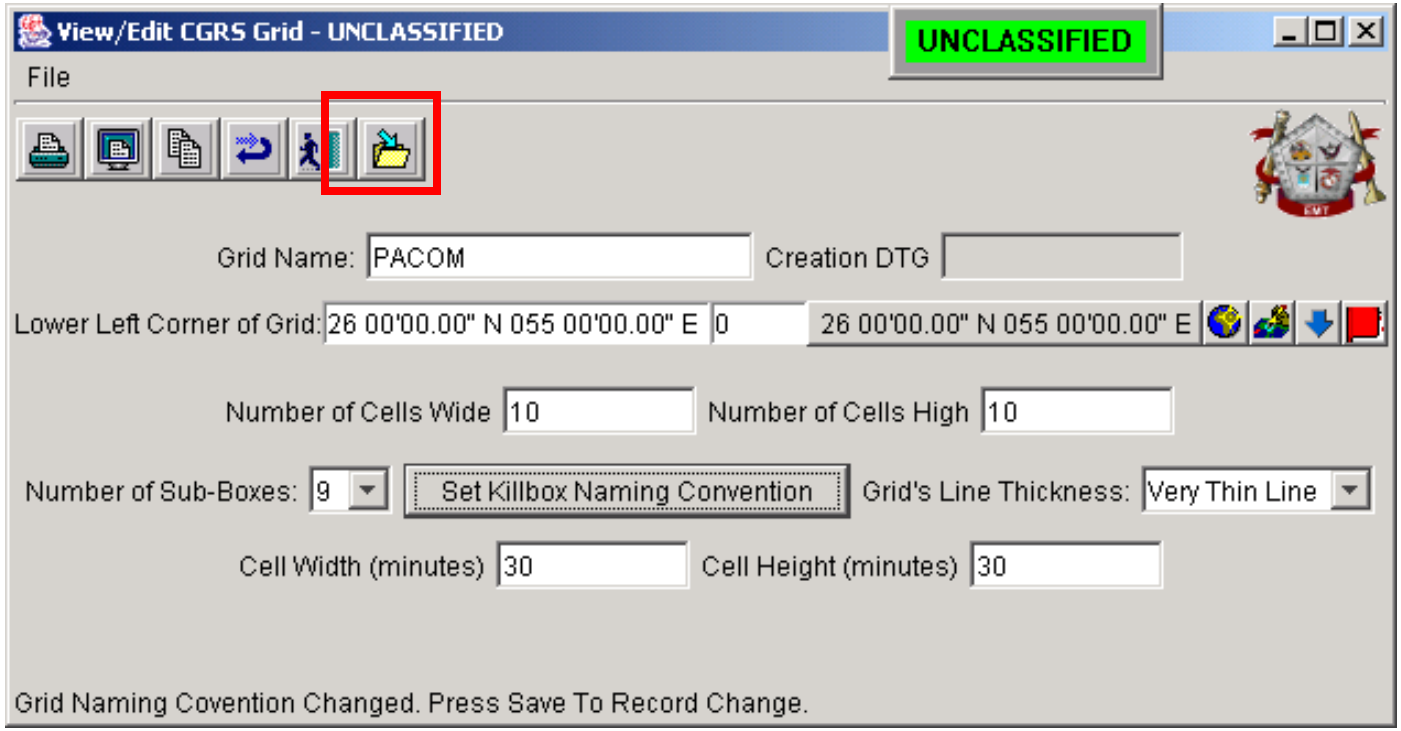

View/Edit CGRS Grid - UNCLASSIFIED
UNCLASSIFIED
File
Grid Name: PACOM
Creation DTG
Lower Left Corner of Grid: 26 00'00.00" N 055 00'00.00" E
0
26 00'00.00" N 055 00'00.00" E
Number of Cells Wide 10
Number of Cells High 10
Number of Sub-Boxes: 9
Set Killbox Naming Convention
Grid's Line Thickness: Very Thin Line
Cell Width (minutes) 30
Cell Height (minutes) 30
Status

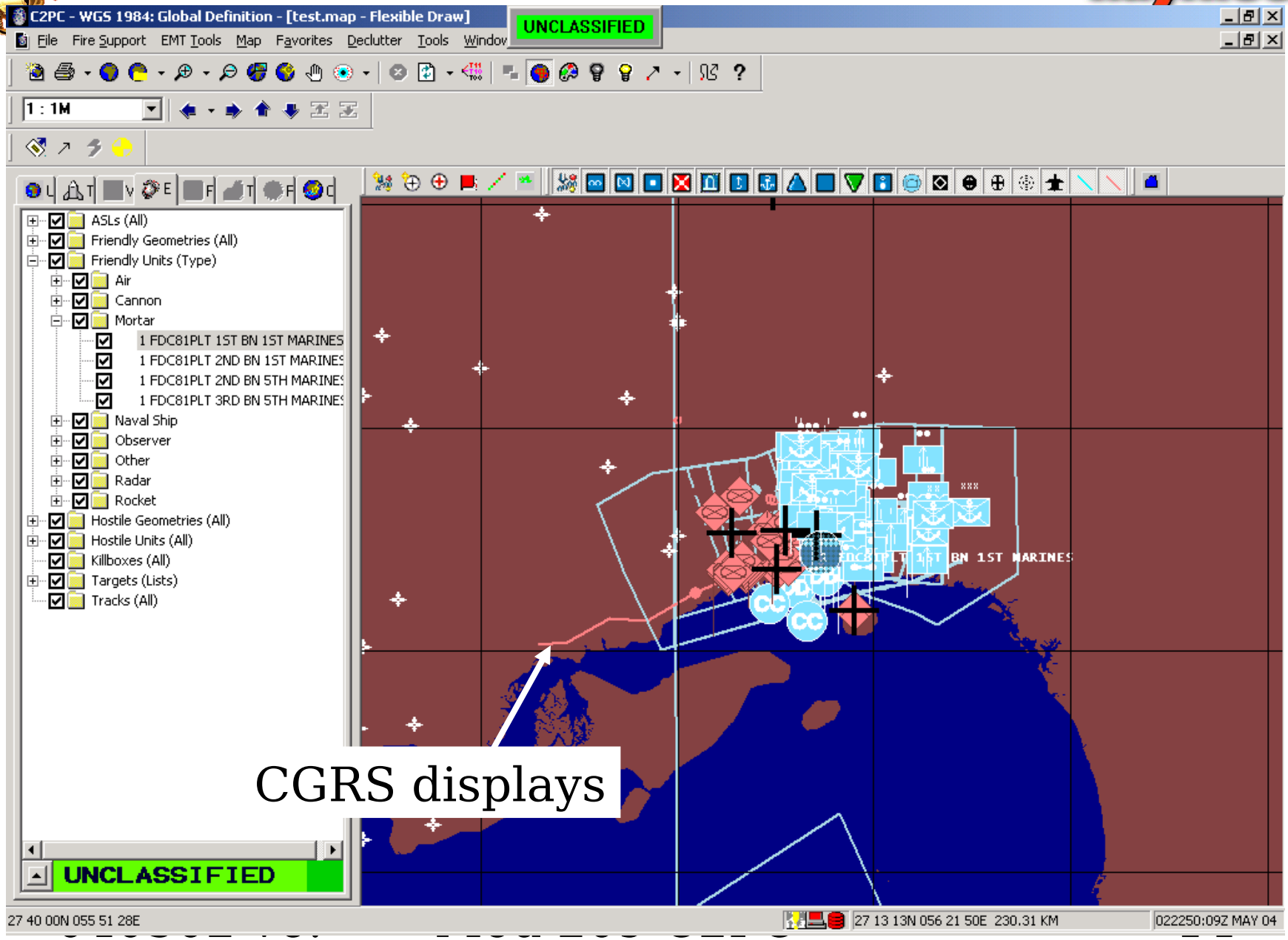

Killbox Naming Convention Window - UNCLASSIFIED
File
Killbox Naming Convention
Row Convention:
Letter
Column Convention:
Number
Naming Positions
Sub-Box Naming Convention
Sub-Box Convention:
Number
Naming Positions
Cancel
Status



Double-click and change lower left and change to BB0

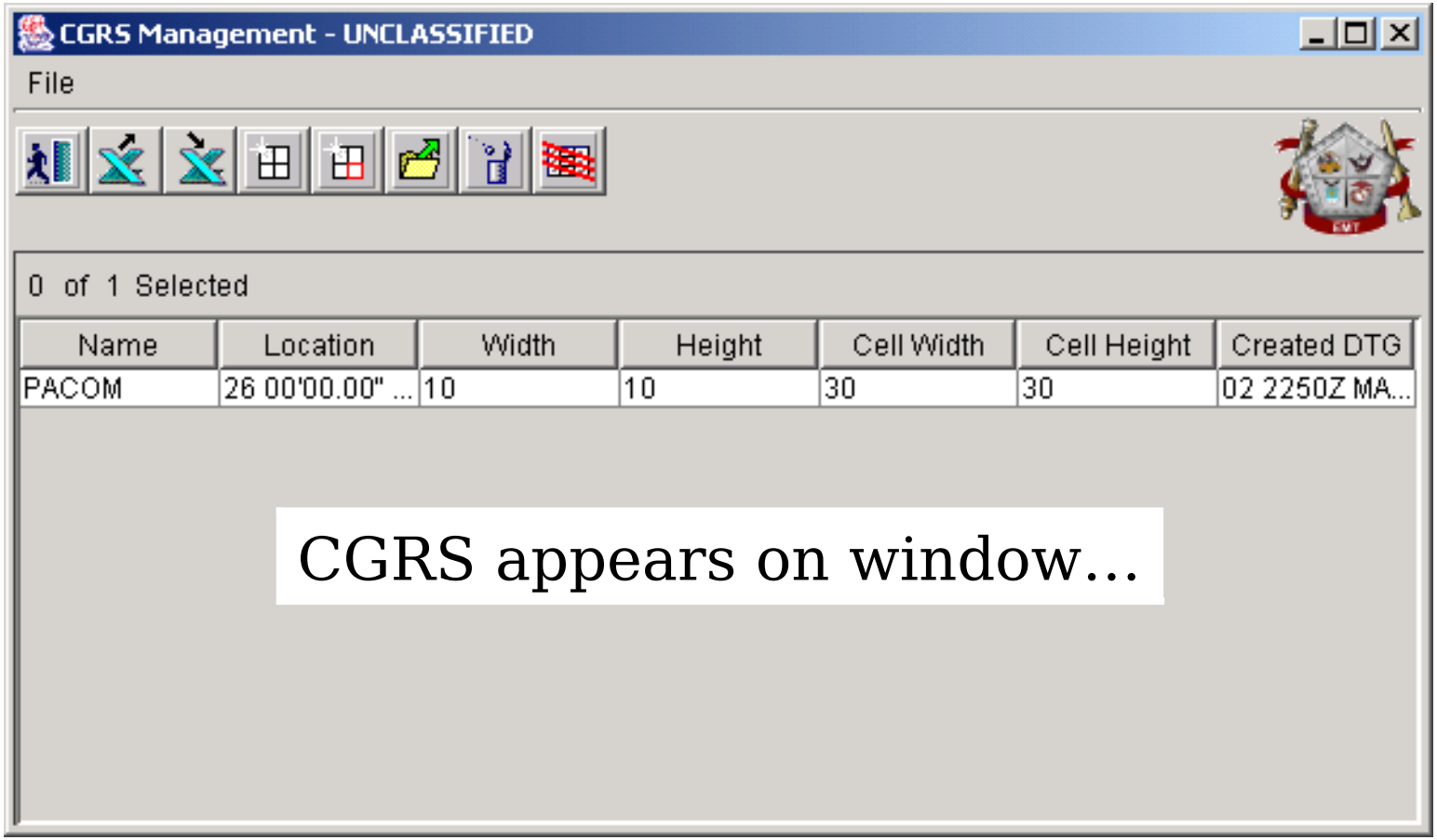

Killbox Naming Positions - UNCLASSIFIED
File
Name Order:
Row, Col
BI04
BI05
BI06
BH04
BH05
BH06
BG04
BG05
BG06
BF04
BF05
BF06
BE04
BE05
BE06
BD04
BD05
BD06
BC04
BC05
BC06
BB04
BB05
BB06
OK
Cancel
Status


View/Edit CGRS Grid - UNCLASSIFIED
UNCLASSIFIED
File
Grid Name: PACOM
Creation DTG
Lower Left Corner of Grid: 26 00'00.00" N 055 00'00.00" E
0
26 00'00.00" N 055 00'00.00" E
Number of Cells Wide 10
Number of Cells High 10
Number of Sub-Boxes: 9
Set Killbox Naming Convention
Grid's Line Thickness: Very Thin Line
Cell Width (minutes) 30
Cell Height (minutes) 30
Grid Naming Covention Changed. Press Save To Record Change.



CGRS displays

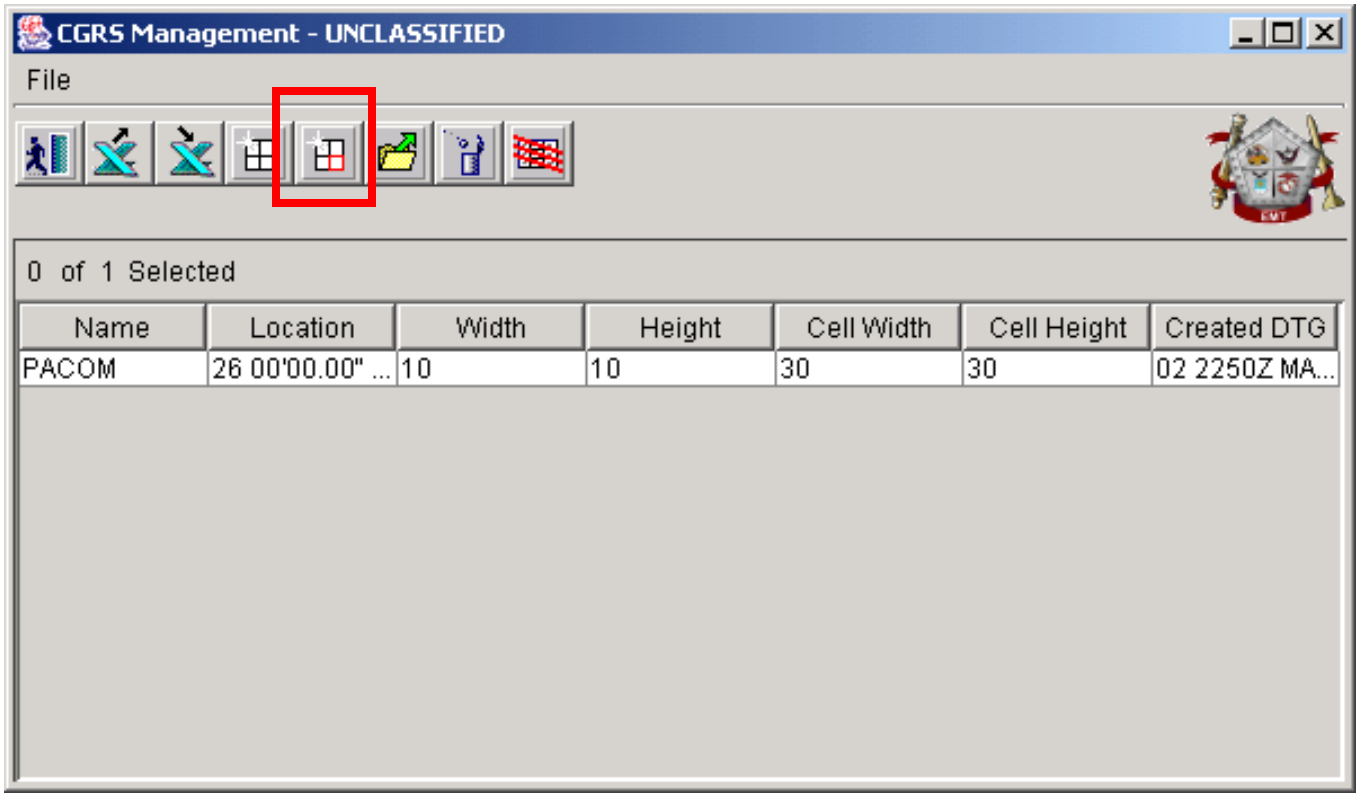
4.0.0 EMT KILLBOX(A

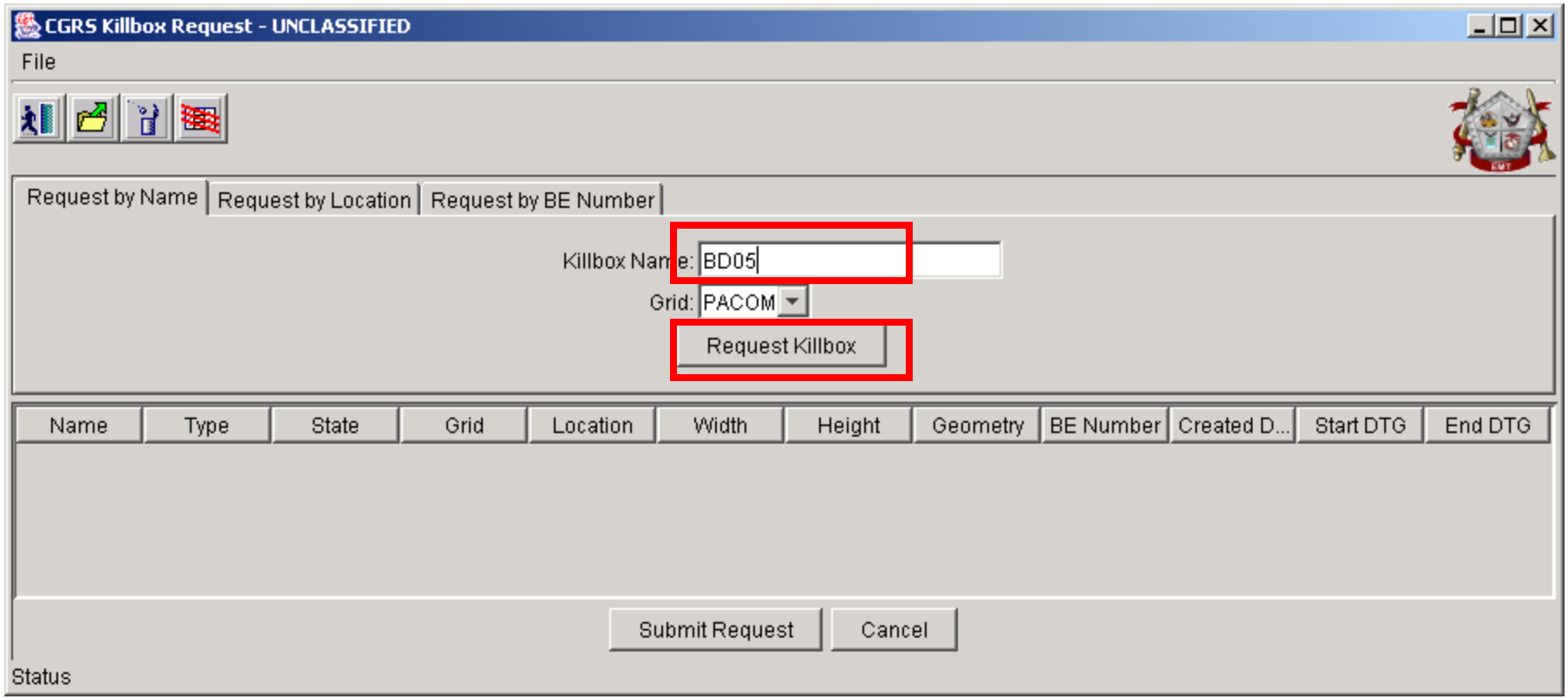

CGRS Management - UNCLASSIFIED
File
0 of 1 Selected
Name
Location
Width
Height
Cell Width
Cell Height
Created DTG
PACOM
26 00'00.00" ...
10
10
30
30
02 2250Z MA...
CGRS appears on window…

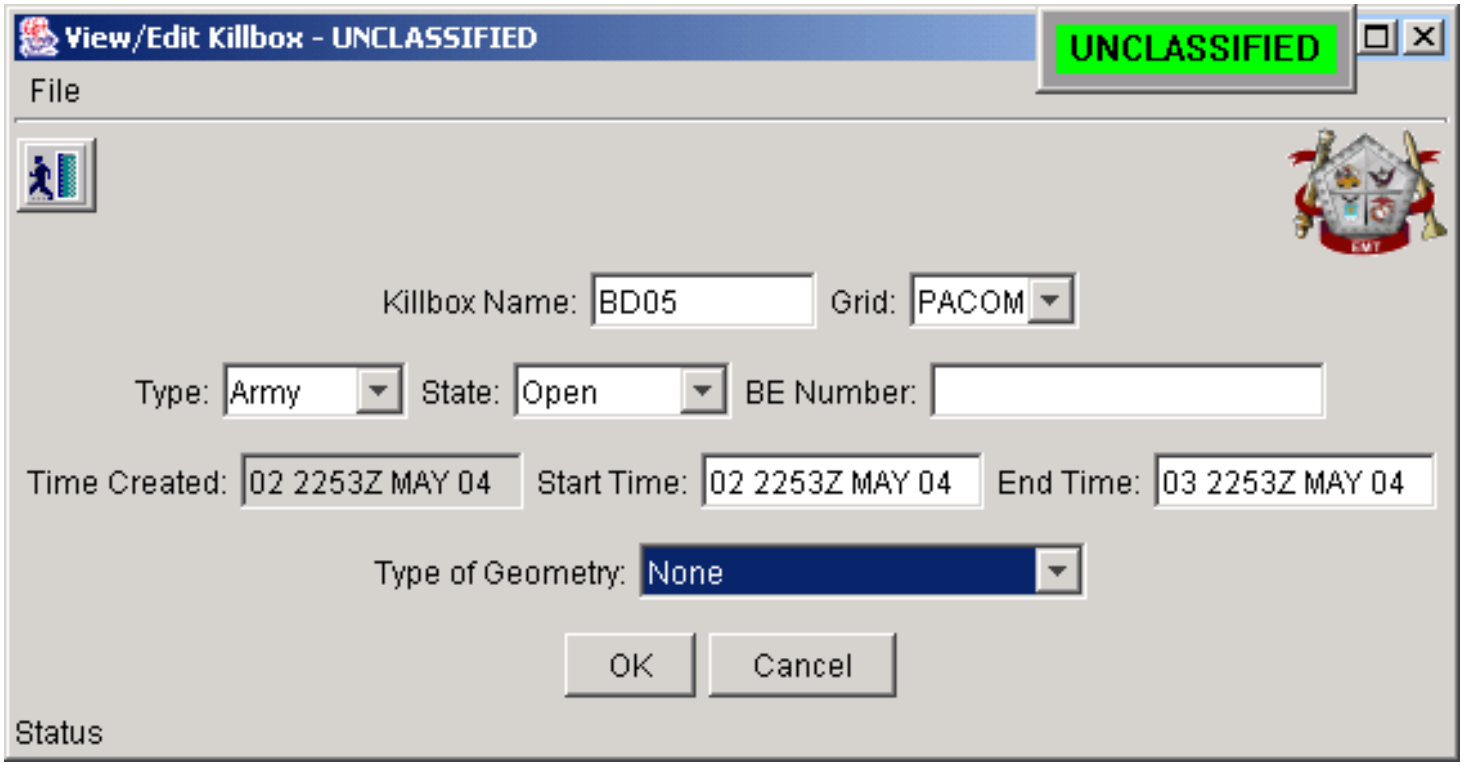
AT AFATDS..

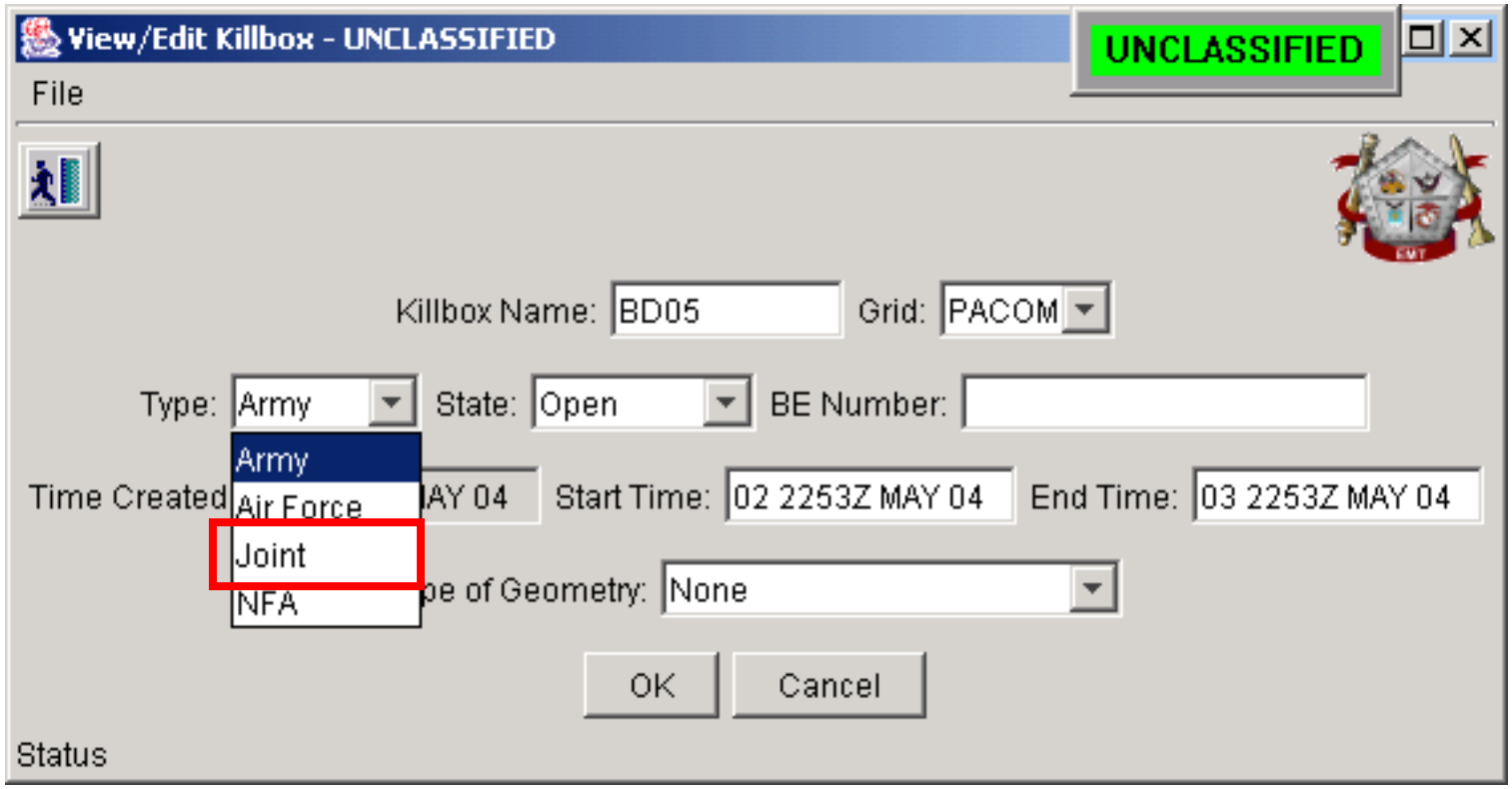
- CGRS does not appear as data or display at the AFATDS server.

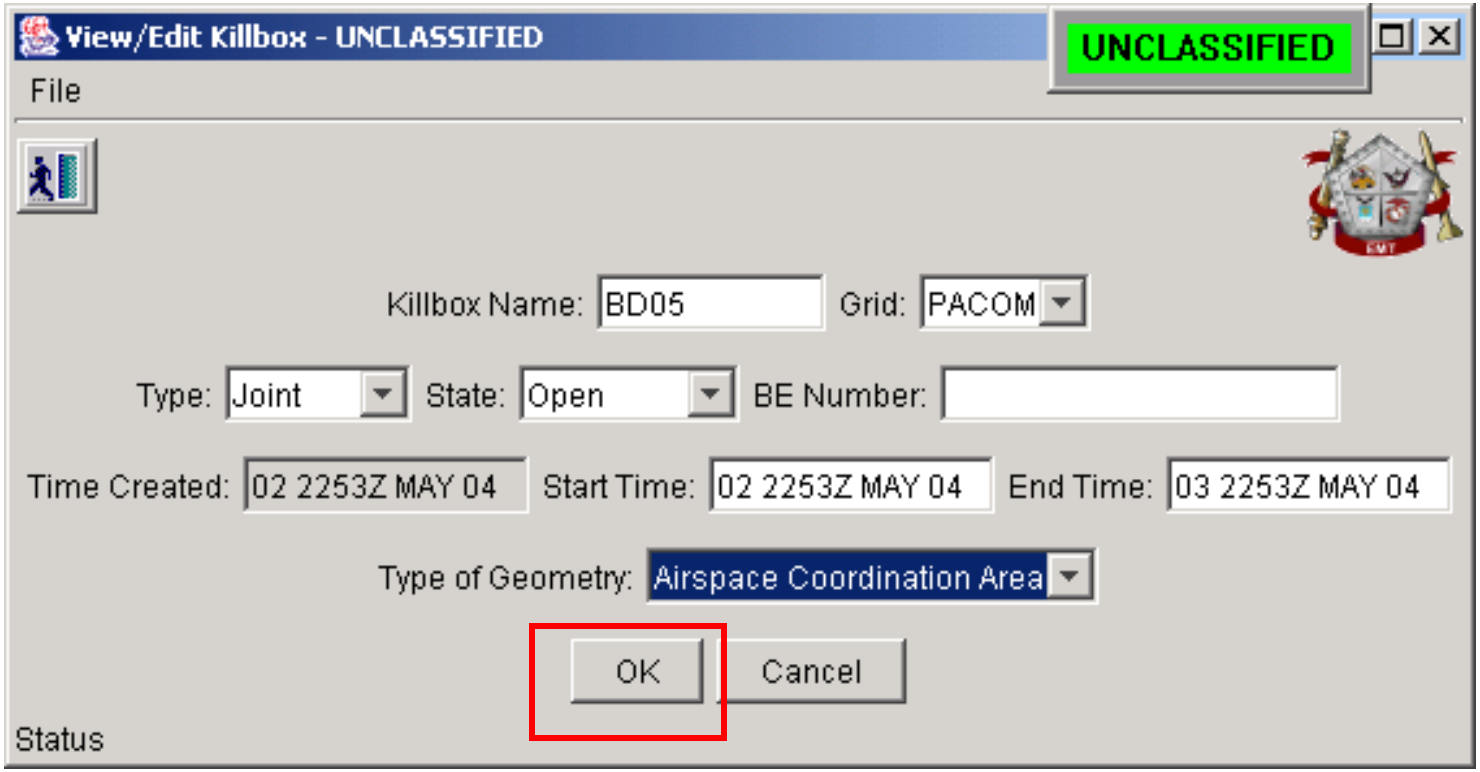
Create a Killbox

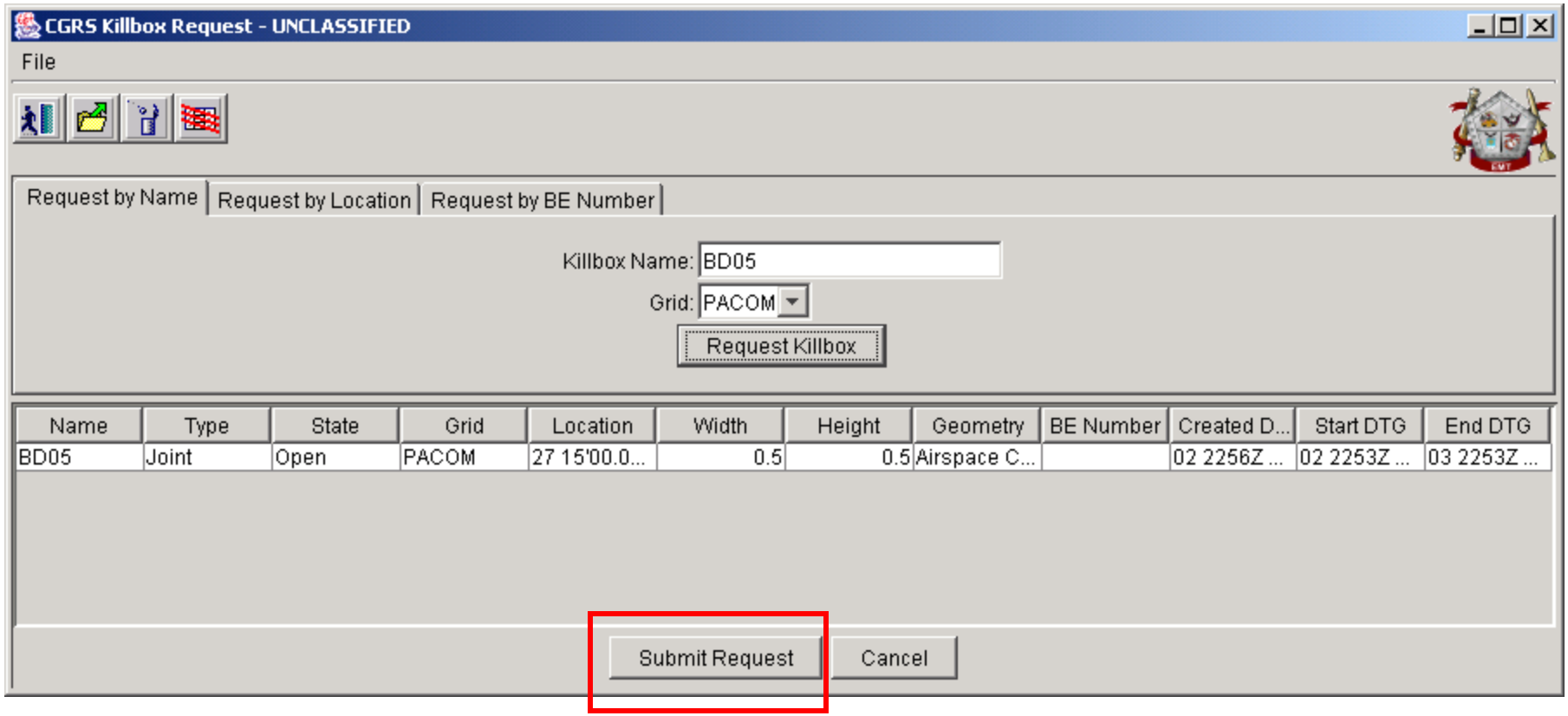

CGRS Management - UNCLASSIFIED
File
0 of 1 Selected
Name
Location
Width
Height
Cell Width
Cell Height
Created DTG
PACOM
26 00'00.00" ...
10
10
30
30
02 2250Z MA...

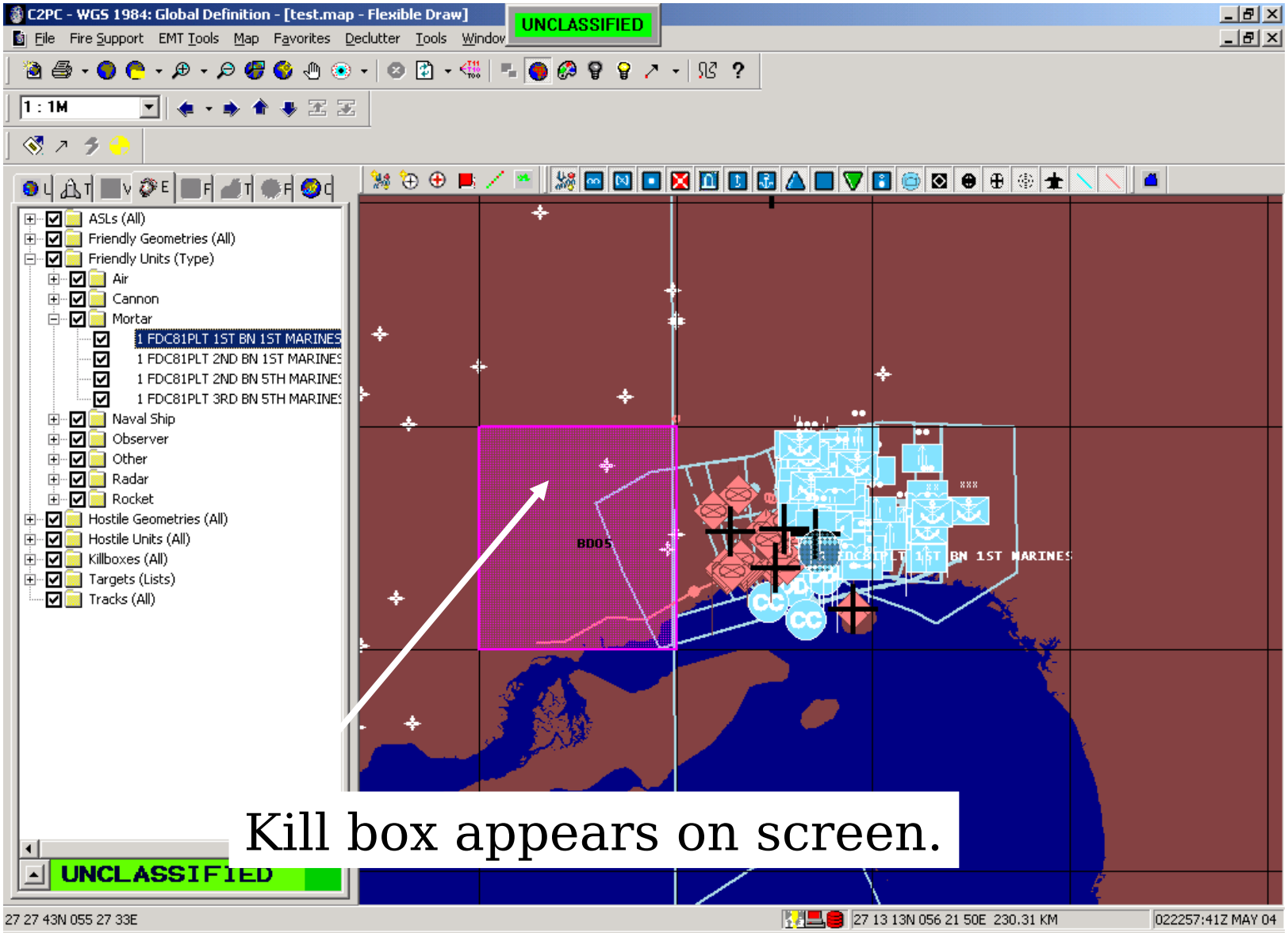

CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Killbox Name: BD05
Grid: PACOM
Request Killbox
Name
Type
State
Grid
Location
Width
Height
Geometry
BE Number
Created D...
Start DTG
End DTG
Submit Request
Cancel
Status


View/Edit Killbox - UNCLASSIFIED
UNCLASSIFIED
File
Killbox Name: BD05
Grid: PACOM
Type: Army
State: Open
BE Number:
Time Created: 02 2253Z MAY 04
Start Time: 02 2253Z MAY 04
End Time: 03 2253Z MAY 04
Type of Geometry: None
OK
Cancel
Status


View/Edit Killbox - UNCLASSIFIED
UNCLASSIFIED
File
Killbox Name: BD05
Grid: PACOM
Type: Army
State: Open
BE Number:
Army
Air Force
Joint
NFA
Time Created
AY 04
Start Time: 02 2253Z MAY 04
End Time: 03 2253Z MAY 04
pe of Geometry: None
OK
Cancel
Status

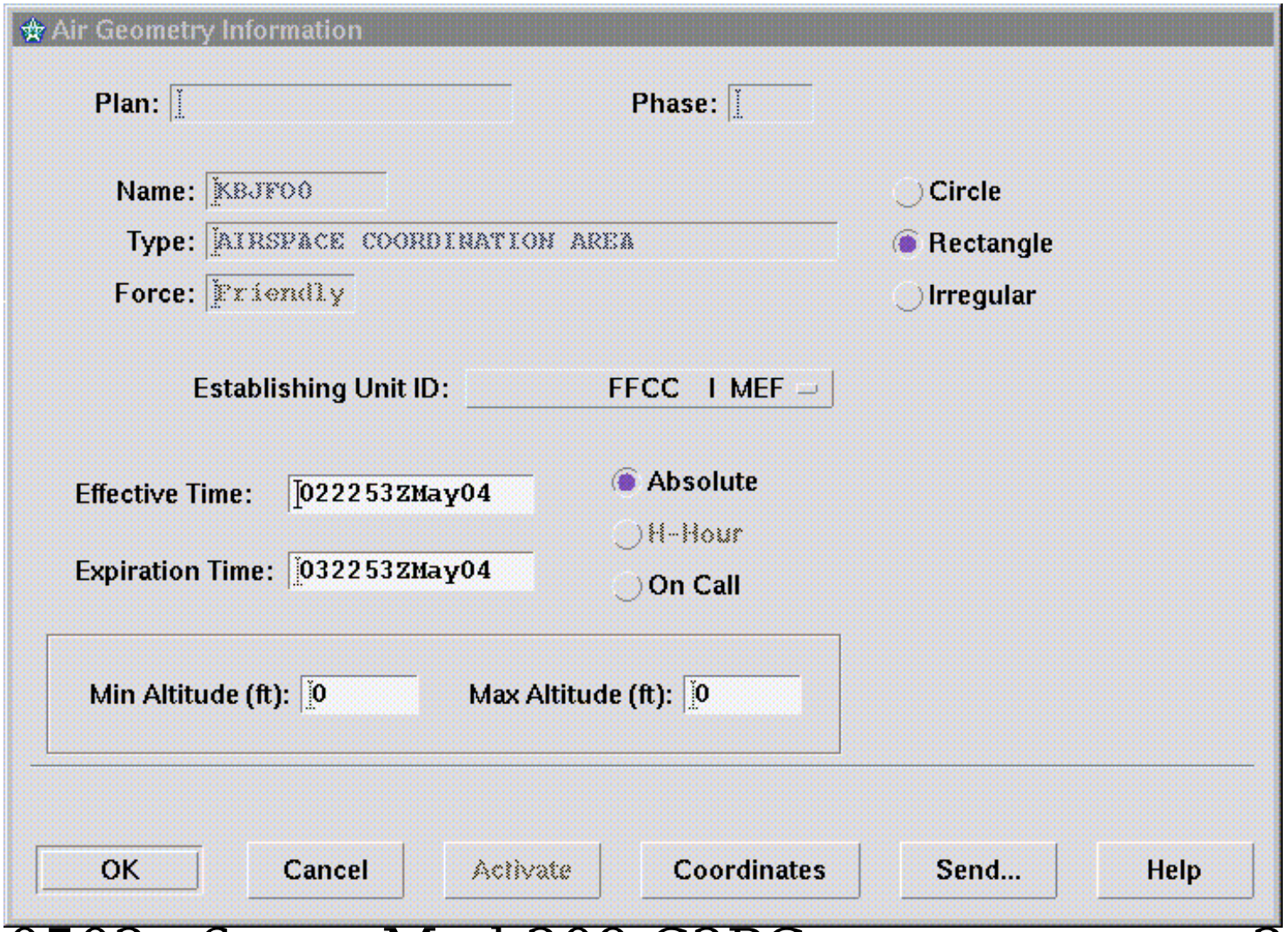

View/Edit Killbox - UNCLASSIFIED
UNCLASSIFIED
File
Killbox Name: BD05
Grid: PACOM
Type: Joint
State: Open
BE Number:
Time Created: 02 2253Z MAY 04
Start Time: 02 2253Z MAY 04
End Time: 03 2253Z MAY 04
Type of Geometry: Airspace Coordination Area
OK
Cancel
Status


CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Killbox Name: BD05
Grid: PACOM
Request Killbox
Name Type State Grid Location Width Height Geometry BE Number Created D... Start DTG End DTG
BD05 Joint Open PACOM 27 15'00.0... 0.5 0.5 Airspace C... 02 2256Z ... 02 2253Z ... 03 2253Z ...
Submit Request
Cancel

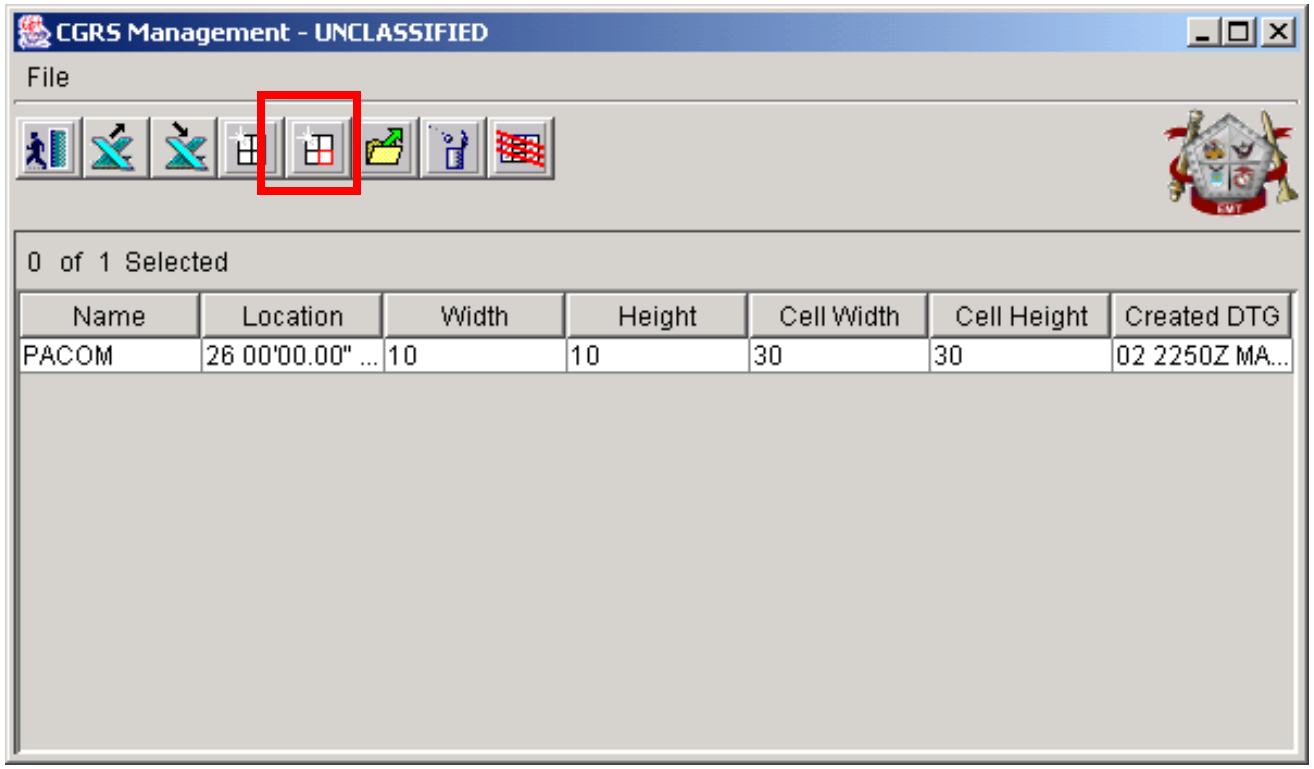


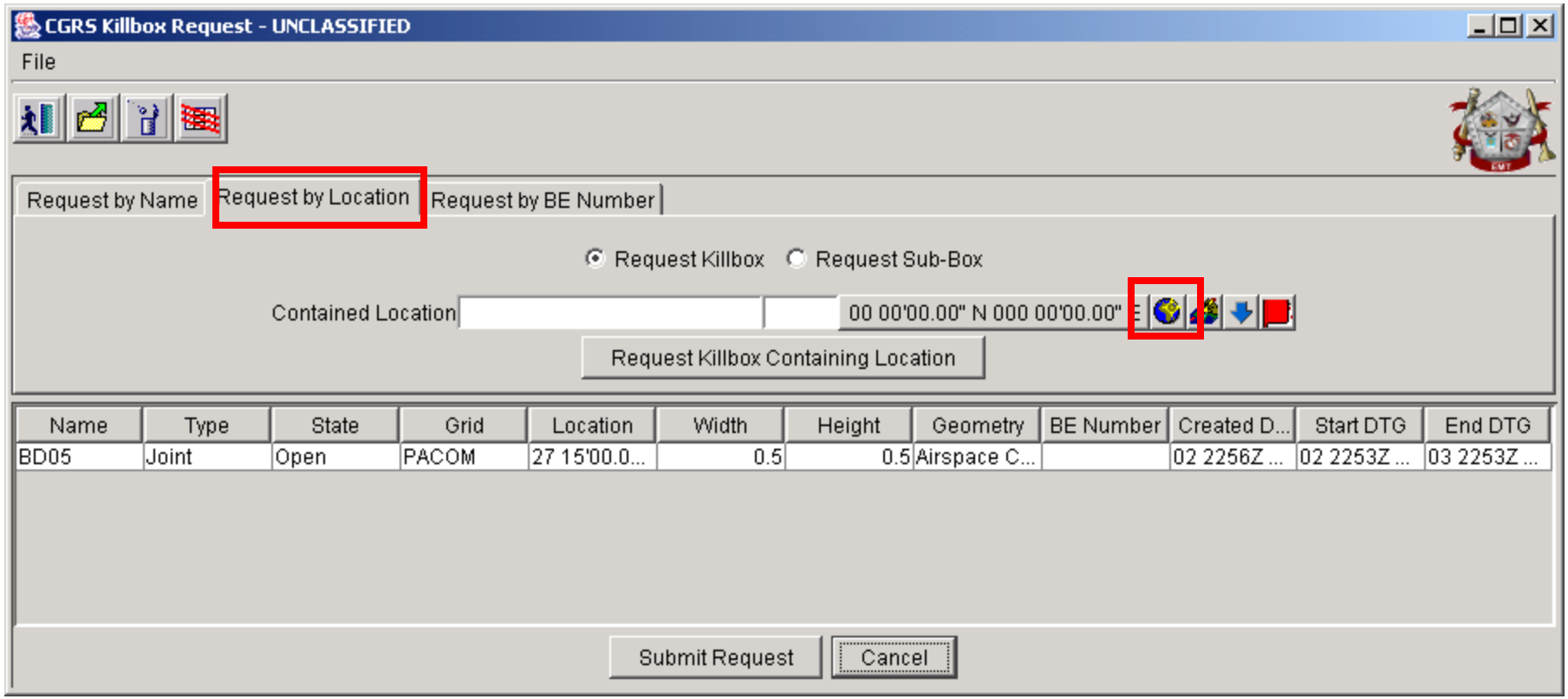
Kill box appears on screen.

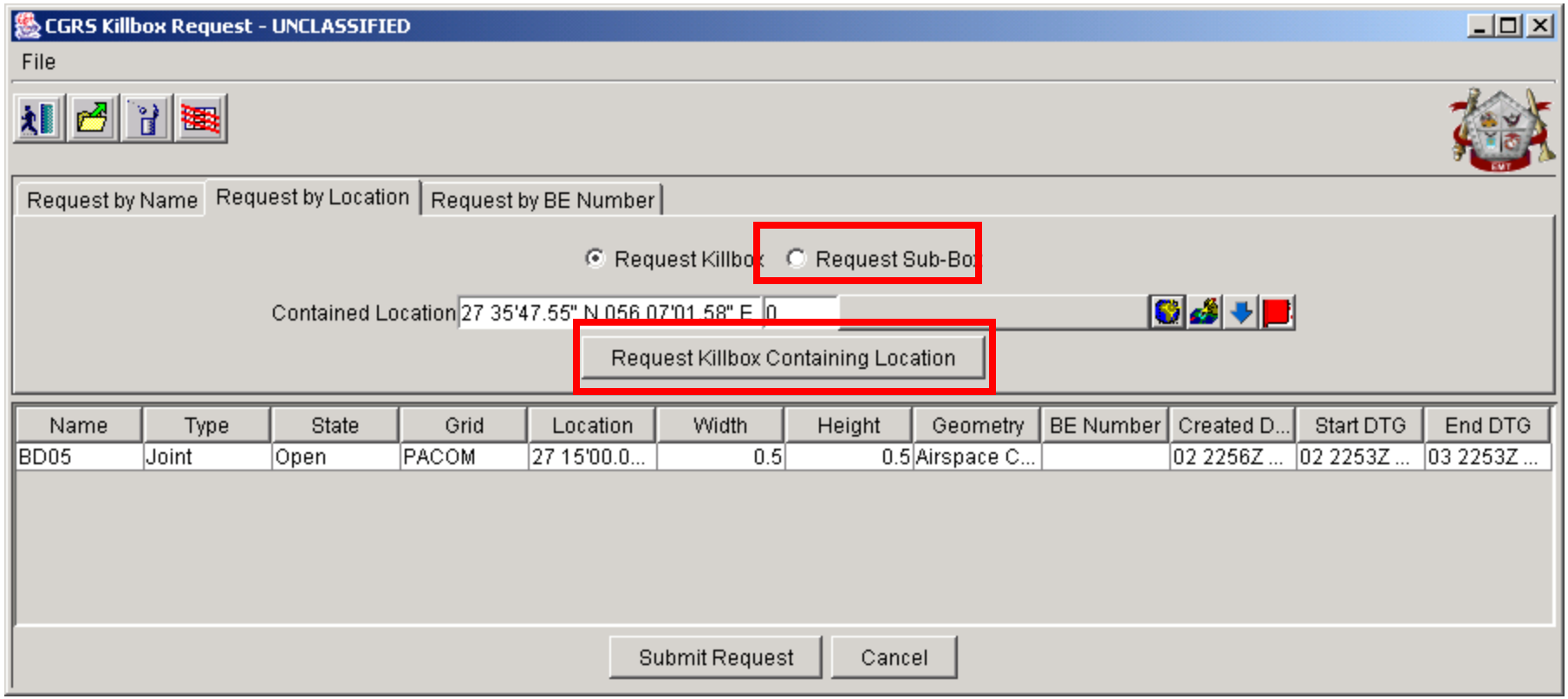
At AFATDS…

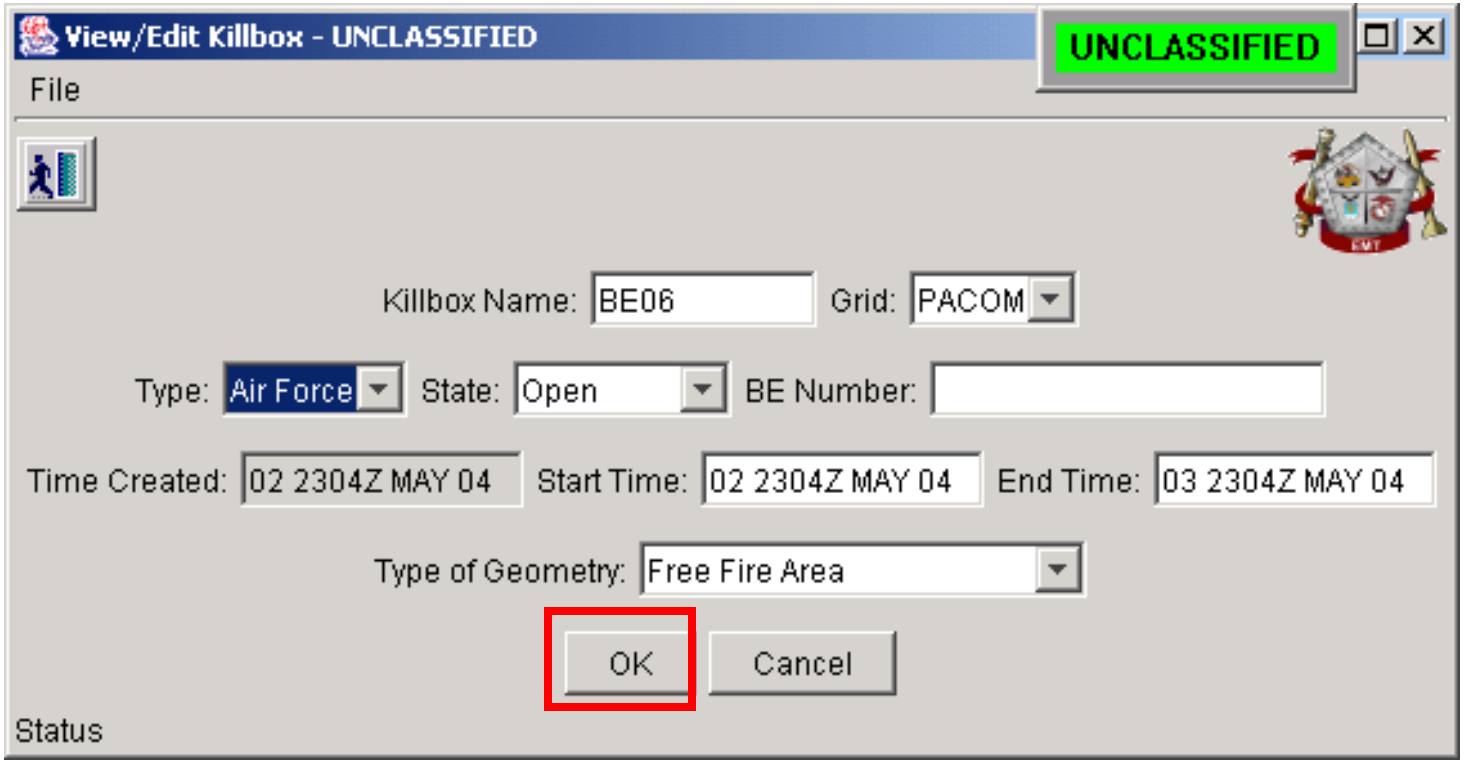

Air Geometry Information
Plan:
Phase:
Name: KBJF00
Type: AIRSPACE COORDINATION AREA
Force: Friendly
Circle
Rectangle
Irregular
Establishing Unit ID: FFCC I MEF
Effective Time: 022253ZMay04
Expiration Time: 032253ZMay04
Absolute
H-Hour
On Call
Min Altitude (ft): 0
Max Altitude (ft): 0
OK
Cancel
Activate
Coordinates
Send...
Help

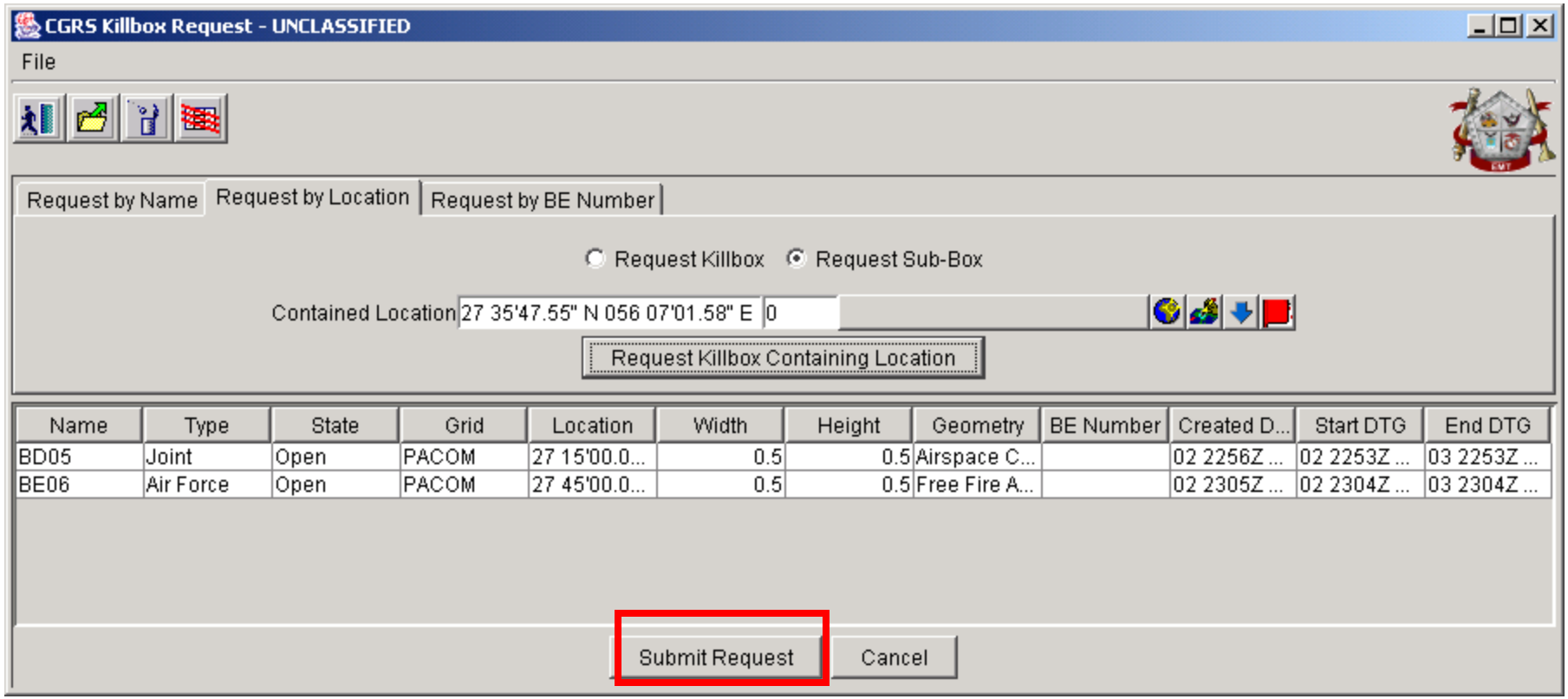
Create a Kill Box on a Location

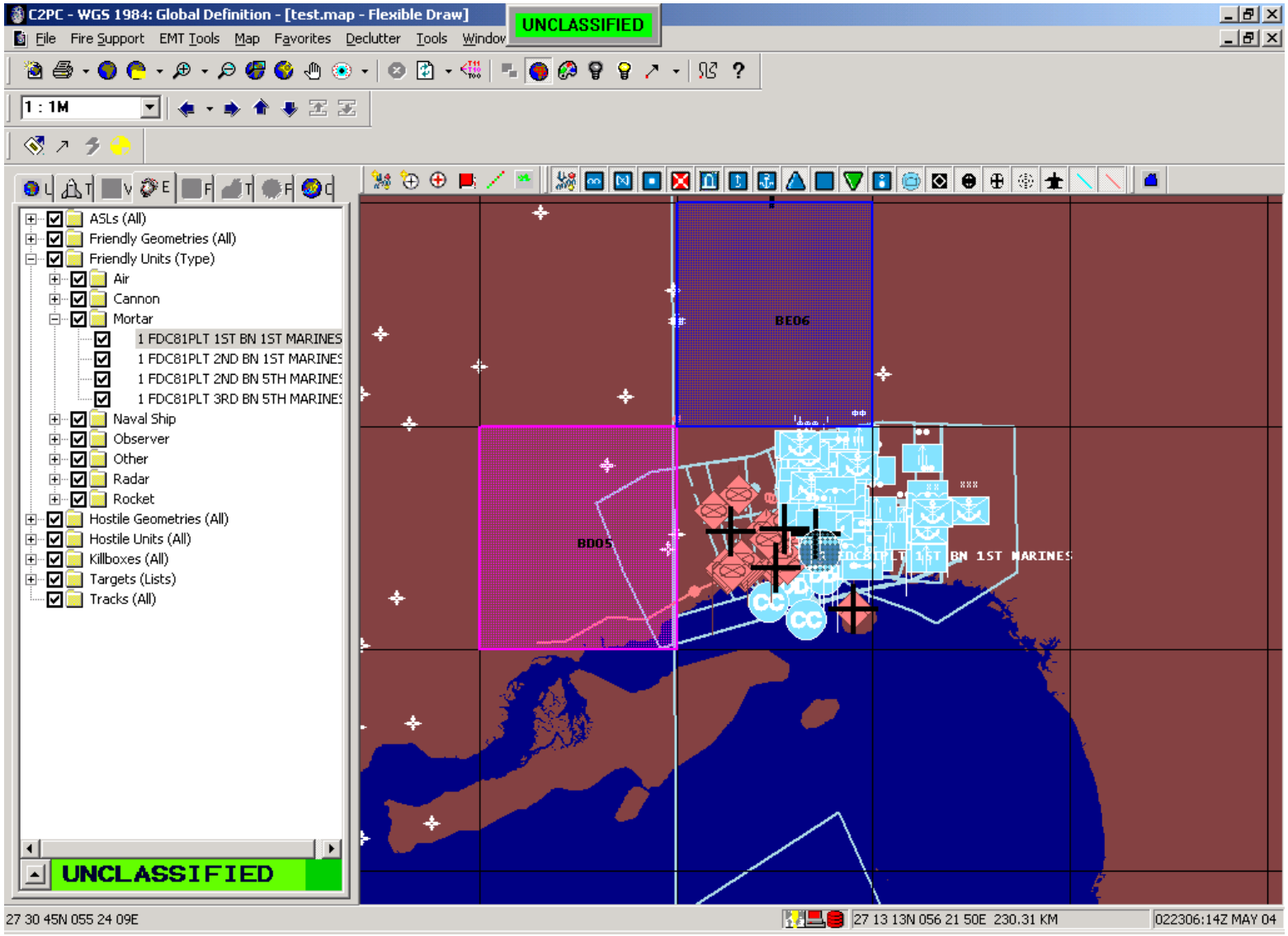

CGRS Management - UNCLASSIFIED
File
0 of 1 Selected
Name
Location
Width
Height
Cell Width
Cell Height
Created DTG
PACOM
26 00'00.00" ...
10
10
30
30
02 2250Z MA...


CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Request Killbox
Request Sub-Box
Contained Location
00 00'00.00" N 000 00'00.00"
Request Killbox Containing Location
Name
Type
State
Grid
Location
Width
Height
Geometry
BE Number
Created D...
Start DTG
End DTG
BD05
Joint
Open
PACOM
27 15'00.0...
0.5
0.5
Airspace C...
02 2256Z ...
02 2253Z ...
03 2253Z ...
Submit Request
Cancel

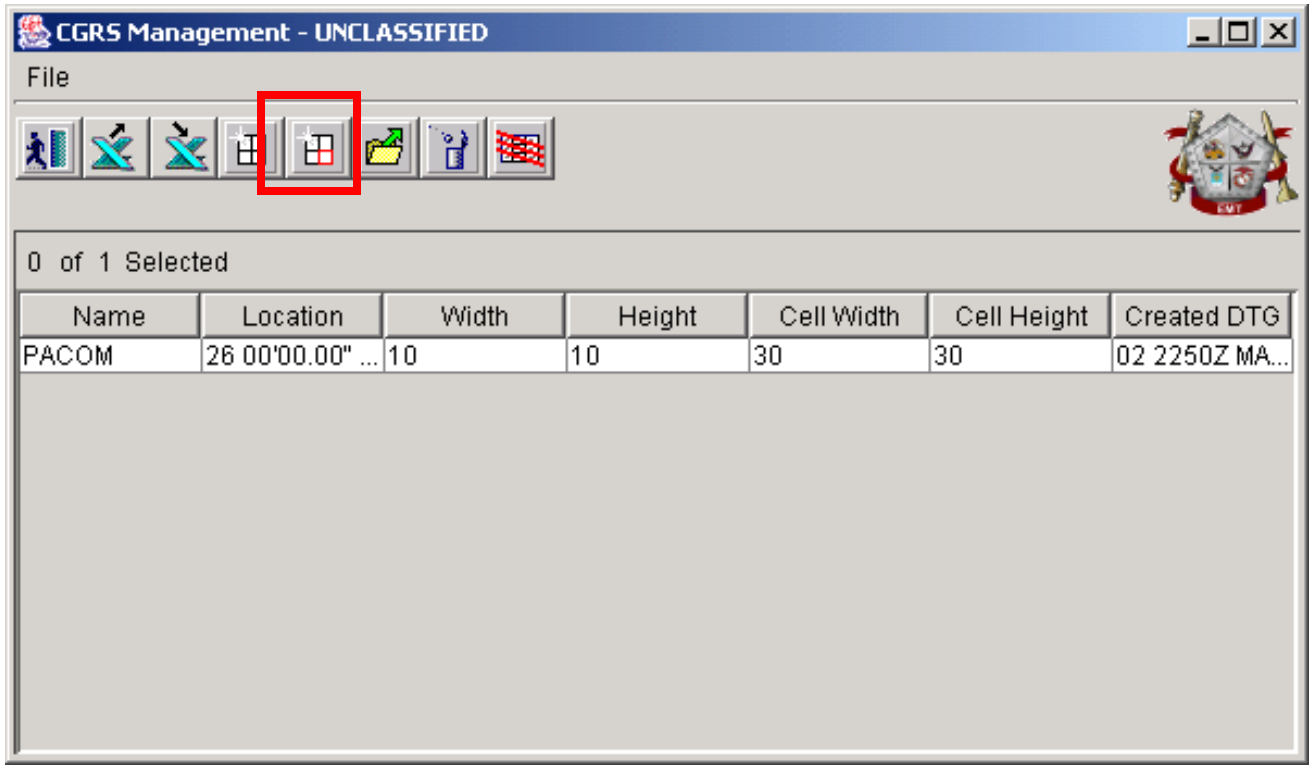

CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Request Killbox
Request Sub-Box
Contained Location
27 35'47.55" N 056 07'01.58" E
0
Request Killbox Containing Location
Name
Type
State
Grid
Location
Width
Height
Geometry
BE Number
Created D...
Start DTG
End DTG
BD05
Joint
Open
PACOM
27 15'00.0...
0.5
0.5
Airspace C...
02 2256Z ...
02 2253Z ...
03 2253Z ...
Submit Request
Cancel

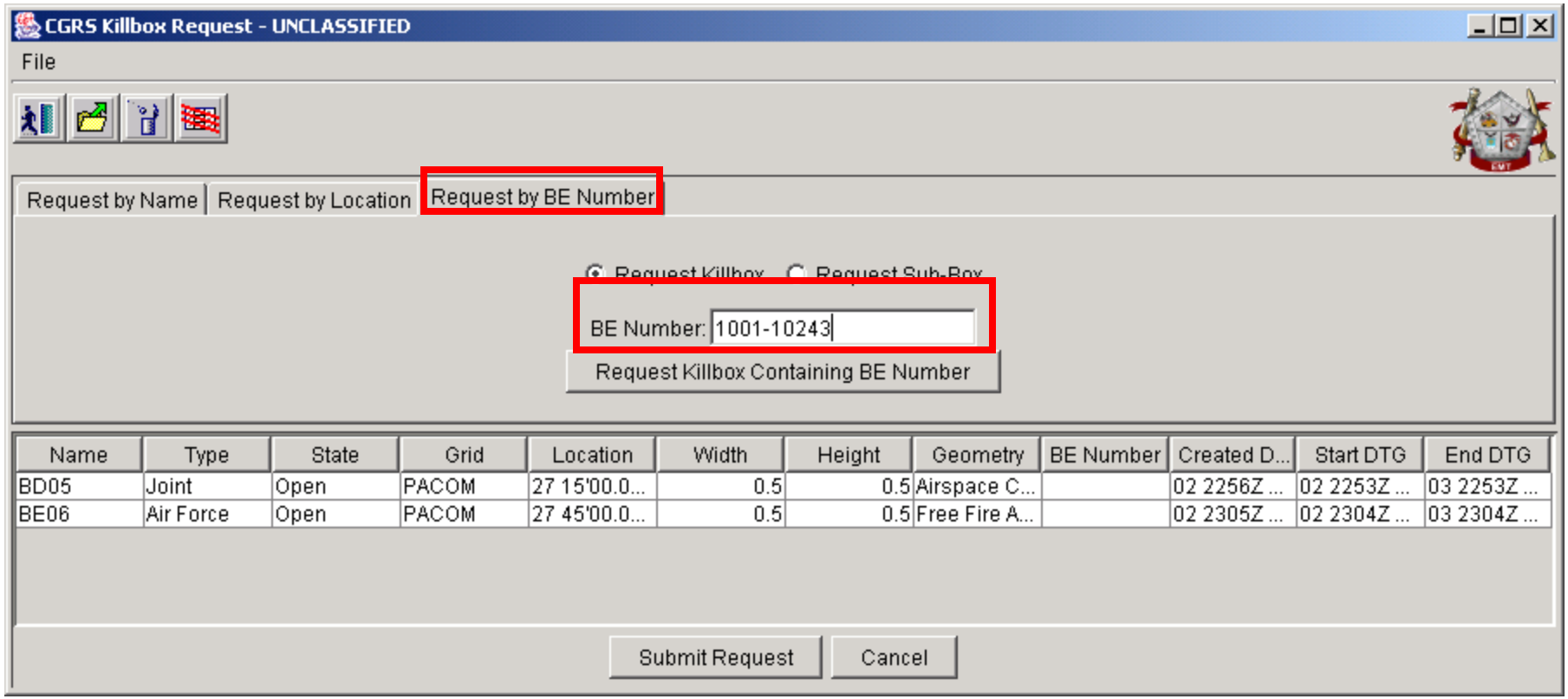

View/Edit Killbox - UNCLASSIFIED
UNCLASSIFIED
File
Killbox Name: BE06
Grid: PACOM
Type: Air Force
State: Open
BE Number:
Time Created: 02 2304Z MAY 04
Start Time: 02 2304Z MAY 04
End Time: 03 2304Z MAY 04
Type of Geometry: Free Fire Area
OK
Cancel
Status

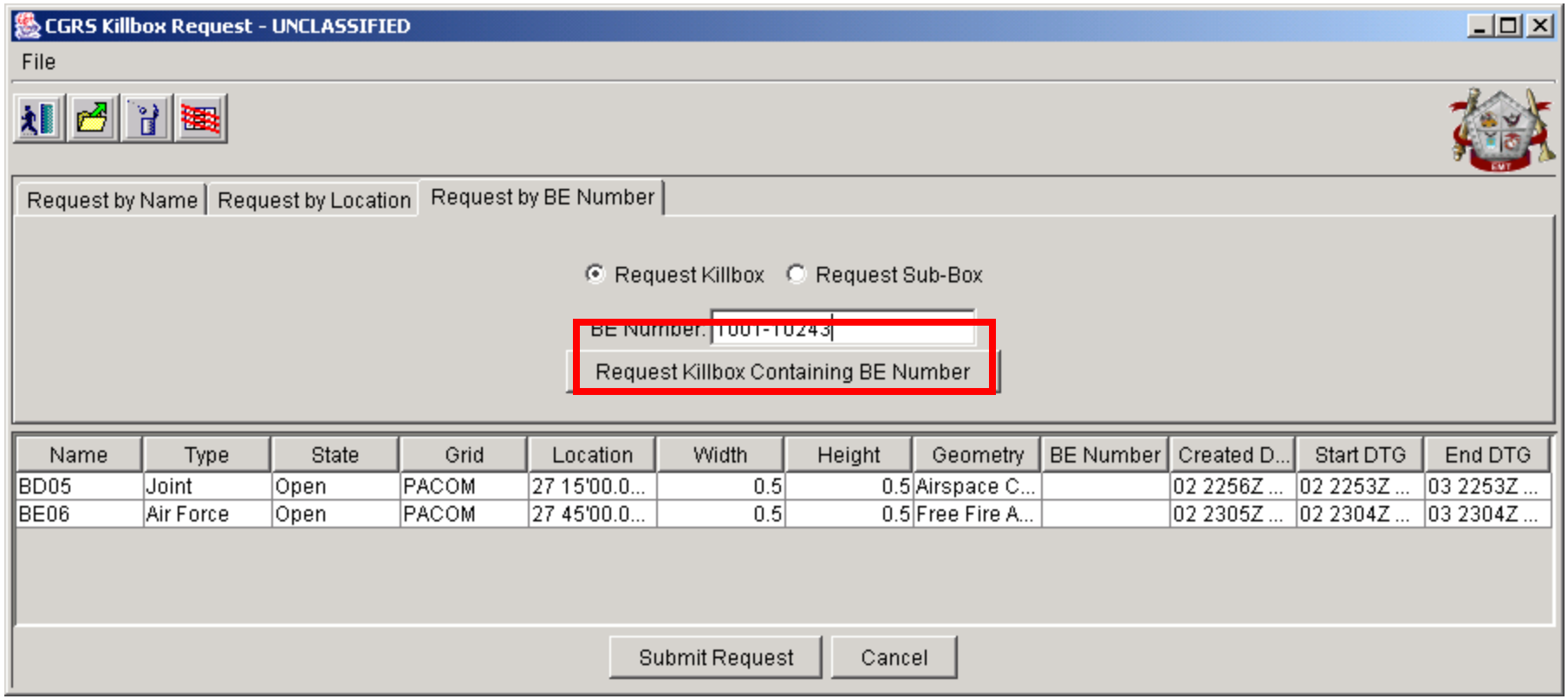

CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Request Killbox
Request Sub-Box
Contained Location
27 35'47.55" N 056 07'01.58" E
0
Request Killbox Containing Location
Name
Type
State
Grid
Location
Width
Height
Geometry
BE Number
Created D...
Start DTG
End DTG
BD05
Joint
Open
PACOM
27 15'00.0...
0.5
0.5
Airspace C...
02 2256Z ...
02 2253Z ...
03 2253Z ...
BE06
Air Force
Open
PACOM
27 45'00.0...
0.5
0.5
Free Fire A...
02 2305Z ...
02 2304Z ...
03 2304Z ...
Submit Request
Cancel

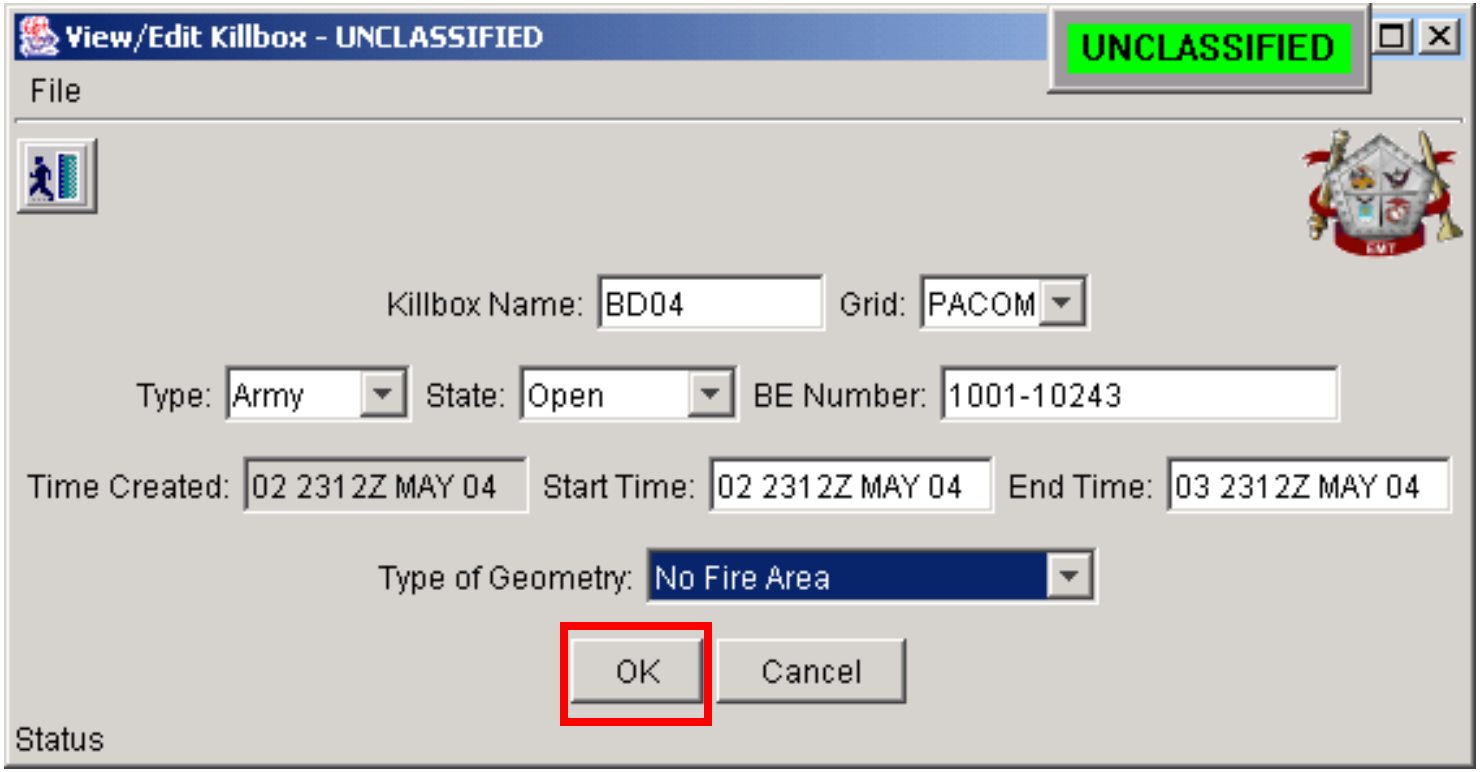

C2PC - WGS 1984: Global Definition - [test.map - Flexible Draw]
UNCLASSIFIED
File Fire Support EMT Tools Map Favorites Declutter Tools Window
1 : 1M
ASLs (All)
Friendly Geometries (All)
Friendly Units (Type)
Air
Cannon
Mortar
1 FDC81PLT 1ST BN 1ST MARINES
1 FDC81PLT 2ND BN 1ST MARINES
1 FDC81PLT 2ND BN 5TH MARINES
1 FDC81PLT 3RD BN 5TH MARINES
Naval Ship
Observer
Other
Radar
Rocket
Hostile Geometries (All)
Hostile Units (All)
Killboxes (All)
Targets (Lists)
Tracks (All)
UNCLASSIFIED
BE06
BD05
27 30 45N 055 24 09E
27 13 13N 056 21 50E 230.31 KM
022306:14Z MAY 04

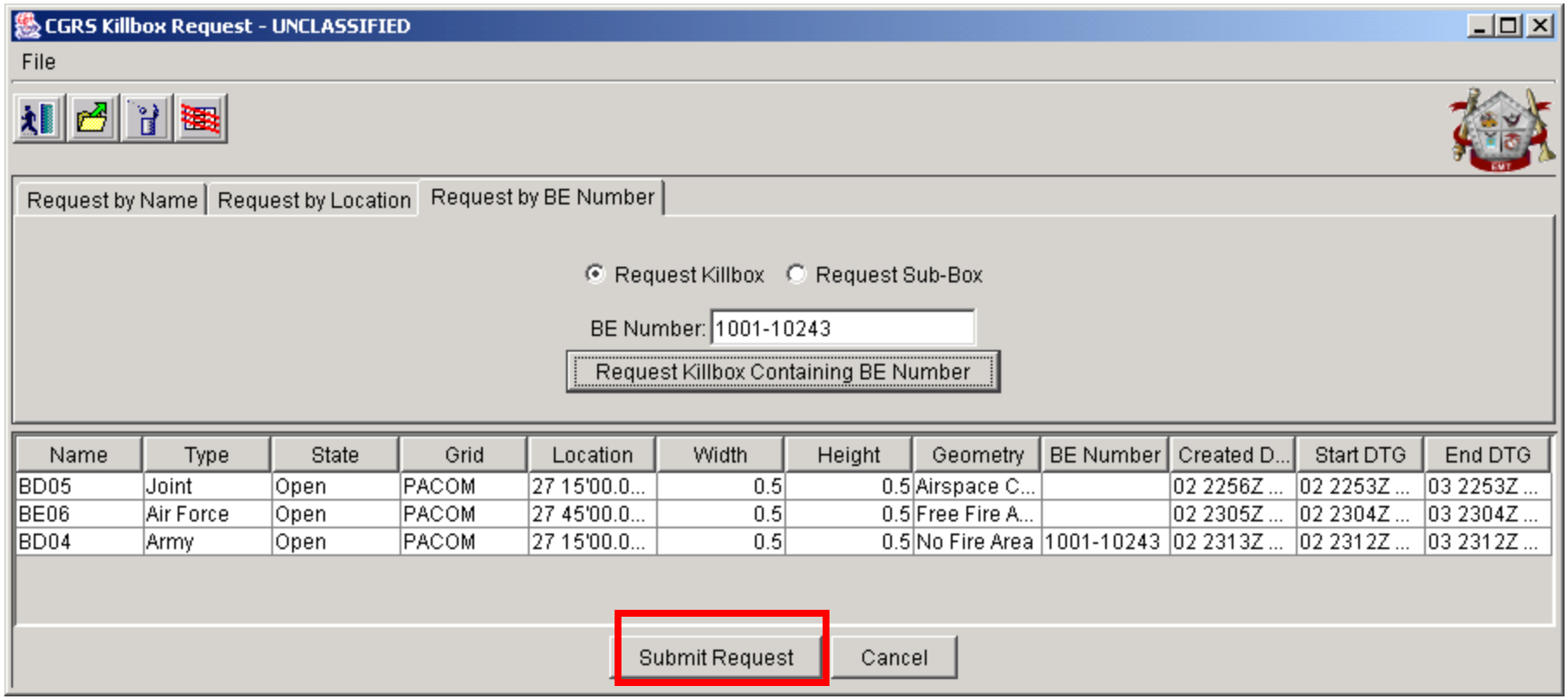
Create a Kill Box on a BE Number


CGRS Management - UNCLASSIFIED
File
0 of 1 Selected
Name
Location
Width
Height
Cell Width
Cell Height
Created DTG
PACOM
26 00'00.00" ...
10
10
30
30
02 2250Z MA...


CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Request Killbox
Request Sub-Box
BE Number: 1001-10243
Request Killbox Containing BE Number
Name
Type
State
Grid
Location
Width
Height
Geometry
BE Number
Created D...
Start DTG
End DTG
BD05
Joint
Open
PACOM
27 15'00.0...
0.5
0.5
Airspace C...
02 2256Z ...
02 2253Z ...
03 2253Z ...
BE06
Air Force
Open
PACOM
27 45'00.0...
0.5
0.5
Free Fire A...
02 2305Z ...
02 2304Z ...
03 2304Z ...
Submit Request
Cancel

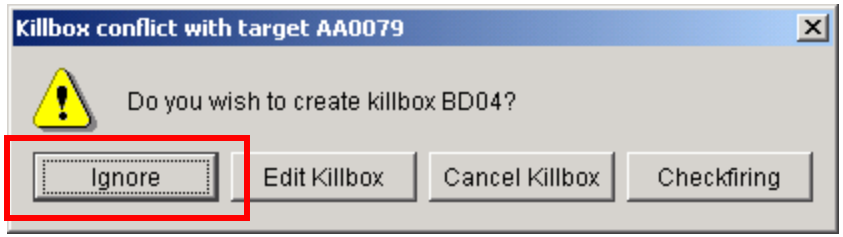

CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Request Killbox
Request Sub-Box
BE Number: 1001-10243
Request Killbox Containing BE Number
Name
Type
State
Grid
Location
Width
Height
Geometry
BE Number
Created D...
Start DTG
End DTG
BD05
Joint
Open
PACOM
27 15'00.0...
0.5
0.5
Airspace C...
02 2256Z ...
02 2253Z ...
03 2253Z ...
BE06
Air Force
Open
PACOM
27 45'00.0...
0.5
0.5
Free Fire A...
02 2305Z ...
02 2304Z ...
03 2304Z ...
Submit Request
Cancel

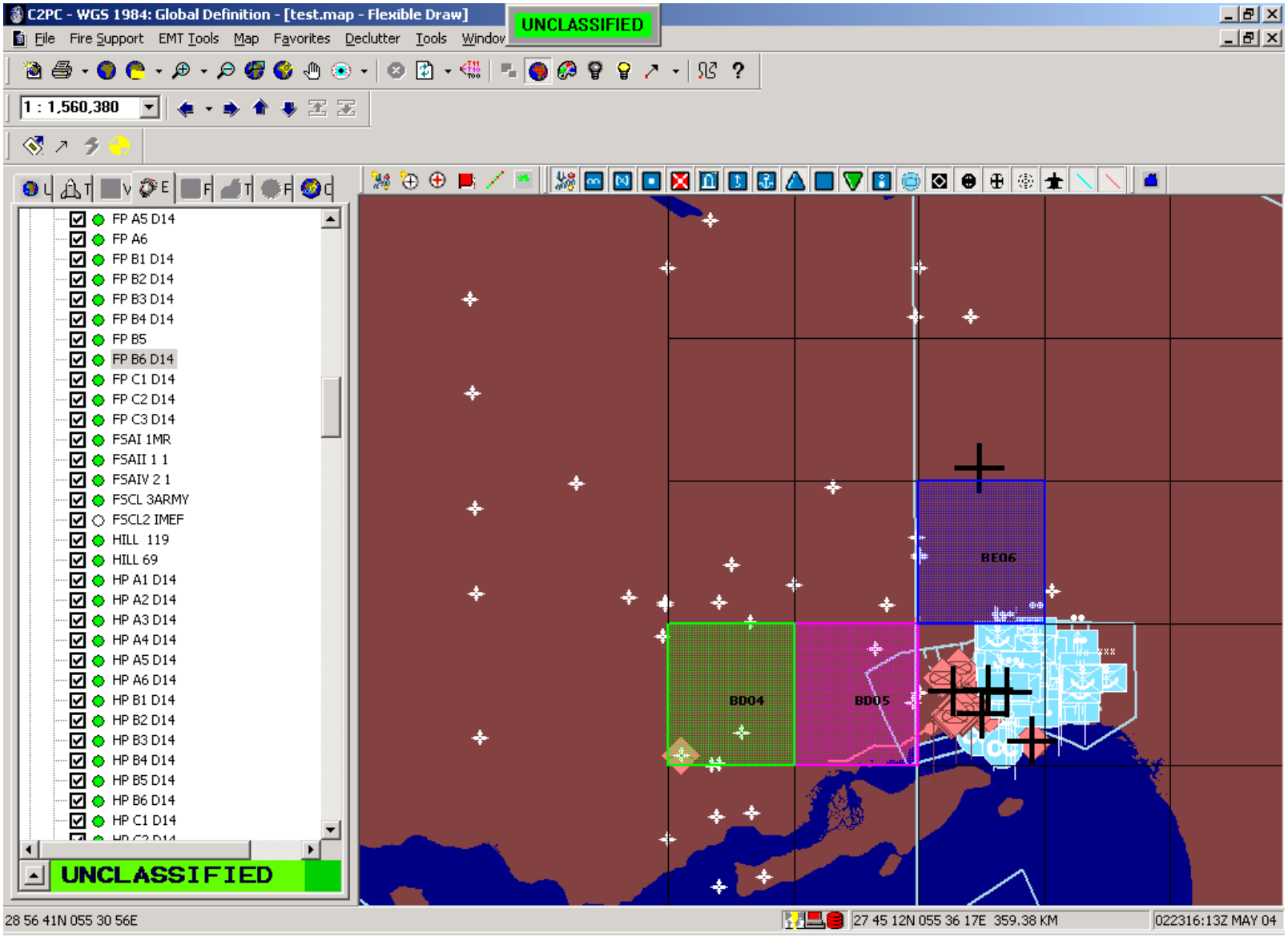

View/Edit Killbox - UNCLASSIFIED
UNCLASSIFIED
File
Killbox Name: BD04
Grid: PACOM
Type: Army
State: Open
BE Number: 1001-10243
Time Created: 02 2312Z MAY 04
Start Time: 02 2312Z MAY 04
End Time: 03 2312Z MAY 04
Type of Geometry: No Fire Area
OK
Cancel
Status


CGRS Killbox Request - UNCLASSIFIED
File
Request by Name
Request by Location
Request by BE Number
Request Killbox
Request Sub-Box
BE Number: 1001-10243
Request Killbox Containing BE Number
Name Type State Grid Location Width Height Geometry BE Number Created D... Start DTG End DTG
BD05 Joint Open PACOM 27 15'00.0... 0.5 0.5 Airspace C... 02 2256Z ... 02 2253Z ... 03 2253Z ...
BE06 Air Force Open PACOM 27 45'00.0... 0.5 0.5 Free Fire A... 02 2305Z ... 02 2304Z ... 03 2304Z ...
BD04 Army Open PACOM 27 15'00.0... 0.5 0.5 No Fire Area 1001-10243 02 2313Z ... 02 2312Z ... 03 2312Z ...
Submit Request
Cancel

If a Conflict Exists…

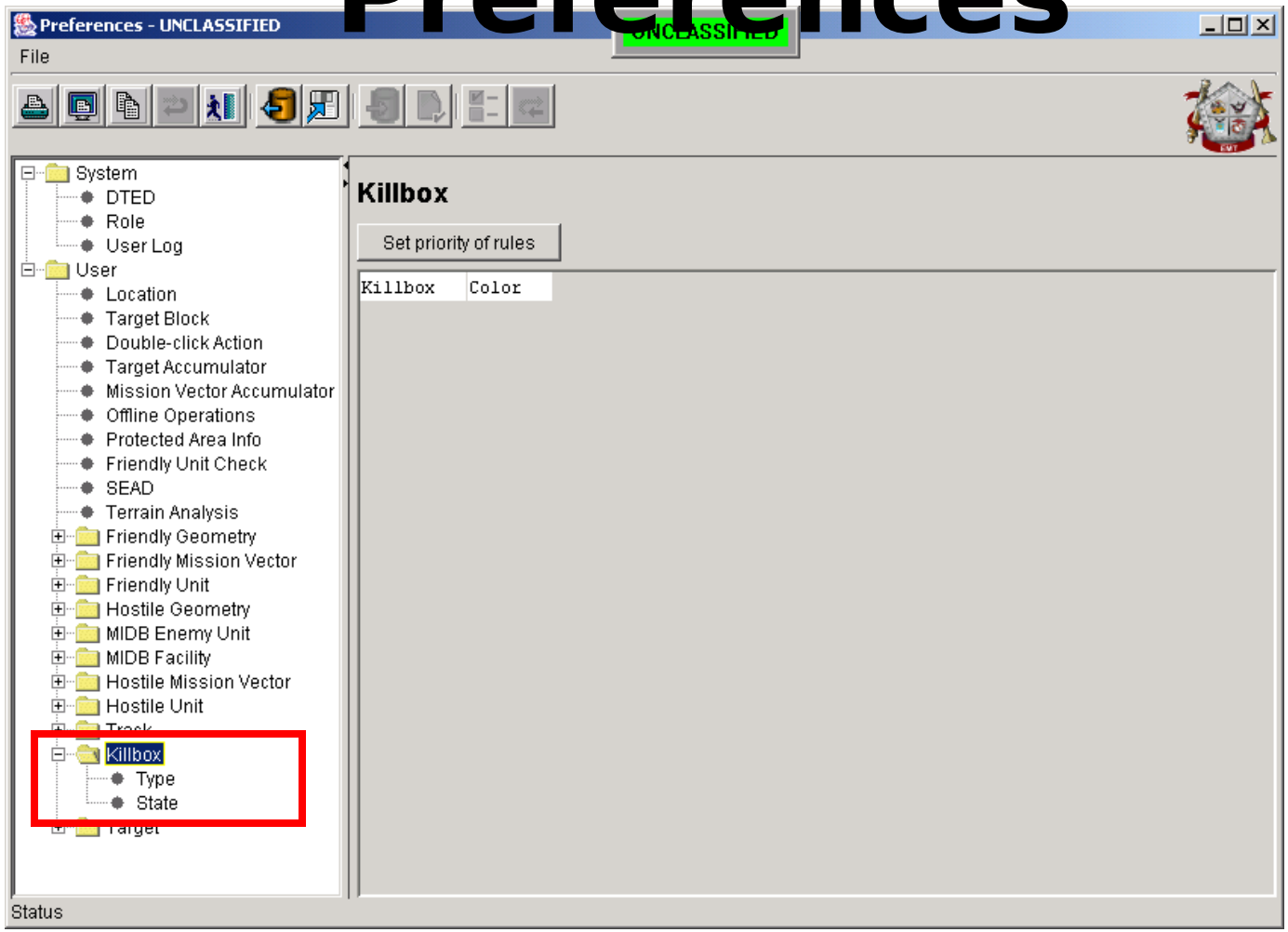
- In this case a target exists inside the No Fire Area Kill box



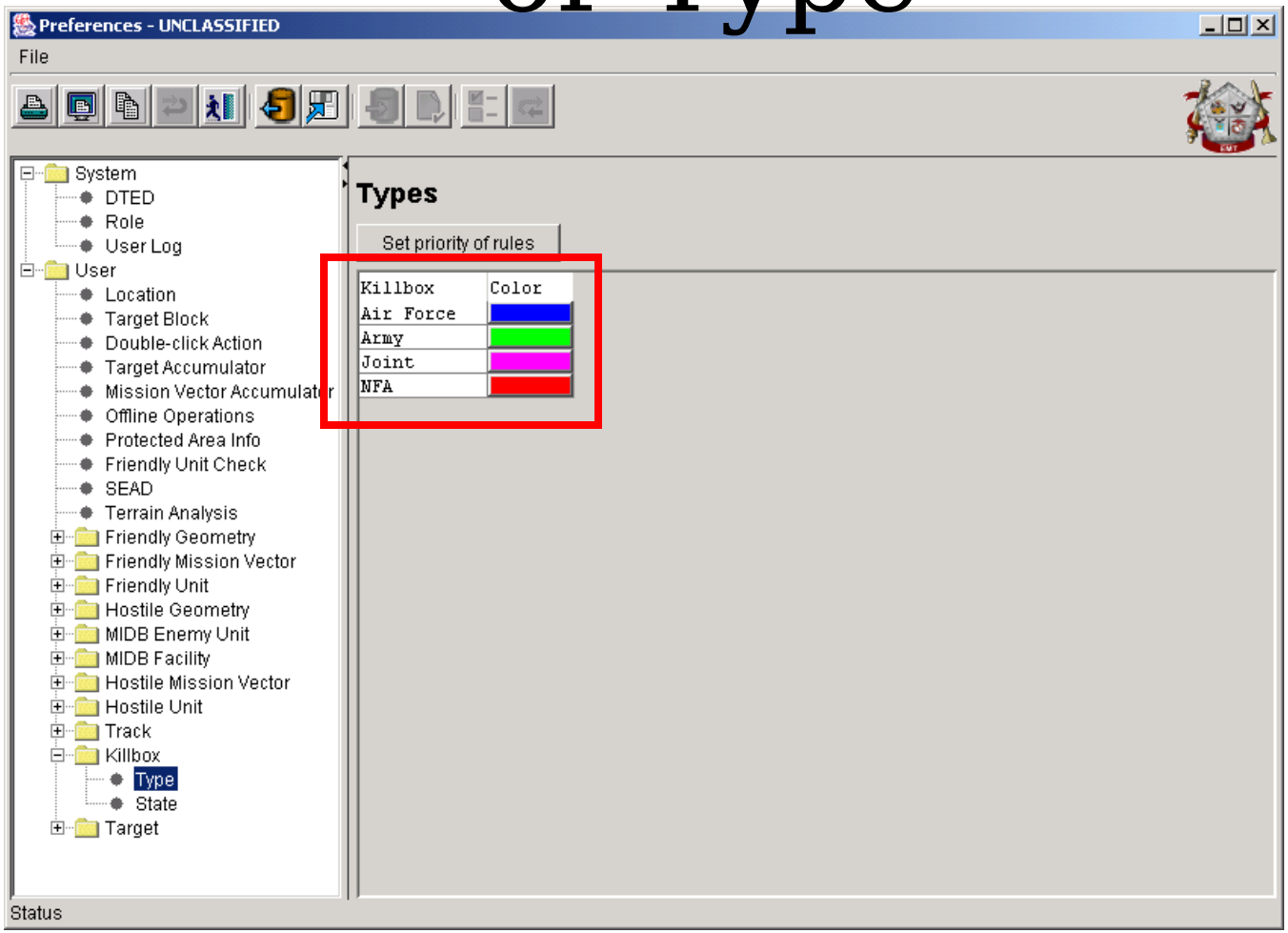

C2PC - WGS 1984: Global Definition - [test.map - Flexible Draw]
UNCLASSIFIED
File Fire Support EMT Tools Map Favorites Declutter Tools Window
1 : 1,560,380
FP A5 D14
FP A6
FP B1 D14
FP B2 D14
FP B3 D14
FP B4 D14
FP B5
FP B6 D14
FP C1 D14
FP C2 D14
FP C3 D14
FSAI 1MR
FSAII 1 1
FSAIV 2 1
FSCL 3ARMY
FSCL2 IMEF
HILL 119
HILL 69
HP A1 D14
HP A2 D14
HP A3 D14
HP A4 D14
HP A5 D14
HP A6 D14
HP B1 D14
HP B2 D14
HP B3 D14
HP B4 D14
HP B5 D14
HP B6 D14
HP C1 D14
UNCLASSIFIED
BE06
BD04
BD05
28 56 41N 055 30 56E
27 45 12N 055 36 17E 359.38 KM
022316:13Z MAY 04

Killbox Preferences

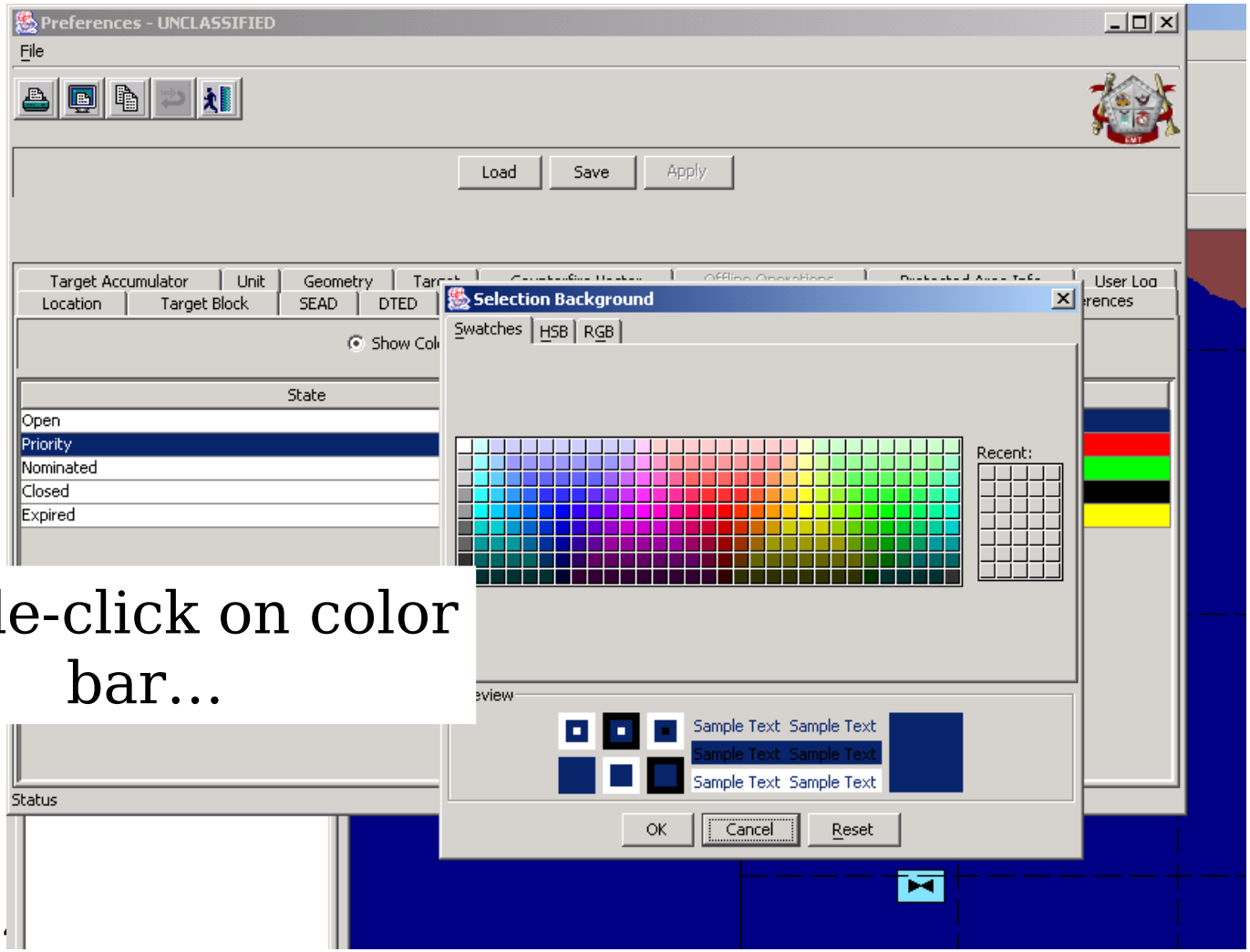
Click **EMT Tools, Preferences**



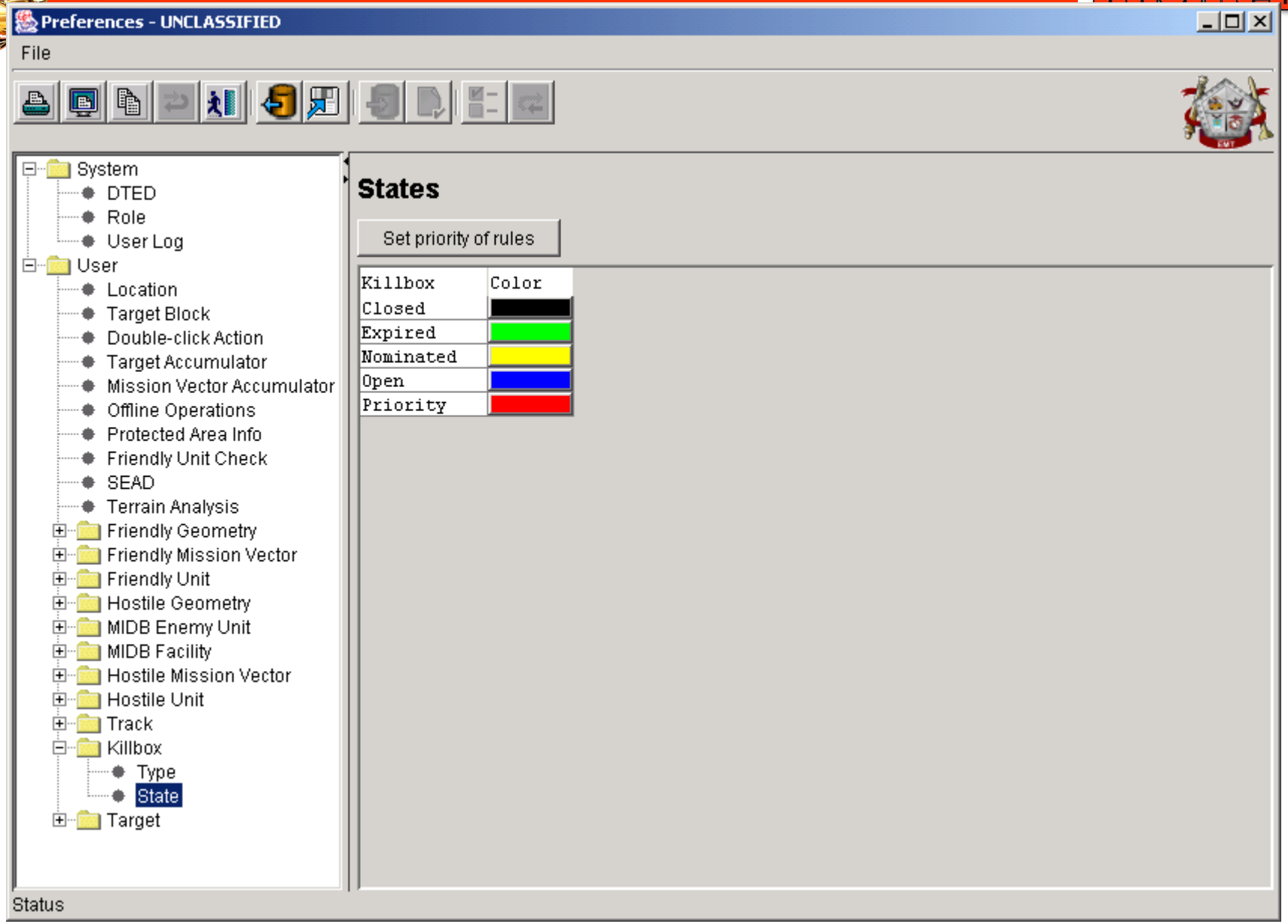
Color can represent State or Type



Colors may be changed…



Double-click on color bar…


Preferences - UNCLASSIFIED
File
System
DTED
Role
User Log
User
Location
Target Block
Double-click Action
Target Accumulator
Mission Vector Accumulator
Offline Operations
Protected Area Info
Friendly Unit Check
SEAD
Terrain Analysis
Friendly Geometry
Friendly Mission Vector
Friendly Unit
Hostile Geometry
MIDB Enemy Unit
MIDB Facility
Hostile Mission Vector
Hostile Unit
Track
Killbox
Type
State
Target
States
Set priority of rules
Killbox
Color
Closed
Expired
Nominated
Open
Priority
Status

Summary